

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
 Data File : BP021987.D
 Acq On : 23 Sep 2024 18:11
 Operator : RC/JU
 Sample : PB163555BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB163555BS

Quant Time: Sep 23 18:43:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	63250	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	243857	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	186411	20.000	ng	0.00
64) Phenanthrene-d10	17.122	188	463872	20.000	ng	-0.02
76) Chrysene-d12	21.557	240	558652	20.000	ng	0.00
86) Perylene-d12	24.845	264	716164	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	467778	138.985	ng	0.00
7) Phenol-d6	6.899	99	557963	127.703	ng	0.00
23) Nitrobenzene-d5	8.852	82	419009	90.919	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	510994	147.864	ng	-0.02
45) 2-Fluorobiphenyl	12.940	172	1149609	90.025	ng	0.00
79) Terphenyl-d14	19.857	244	2771855	93.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	50764	36.324	ng	98
3) Pyridine	3.658	79	130163	34.921	ng	95
4) n-Nitrosodimethylamine	3.564	42	95783	48.714	ng	86
6) Aniline	7.046	93	158284	41.226	ng	95
8) 2-Chlorophenol	7.281	128	171717	47.714	ng	94
9) Benzaldehyde	6.863	77	31650	13.854	ng	98
10) Phenol	6.922	94	196431	45.265	ng	95
11) bis(2-Chloroethyl)ether	7.140	93	142317	43.537	ng	97
12) 1,3-Dichlorobenzene	7.605	146	204195	44.941	ng	98
13) 1,4-Dichlorobenzene	7.746	146	206339	44.779	ng	97
14) 1,2-Dichlorobenzene	8.057	146	197089	44.563	ng	98
15) Benzyl Alcohol	7.946	79	162066	48.366	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.228	45	163130	46.789	ng	98
17) 2-Methylphenol	8.152	107	137851	47.022	ng	96
18) Hexachloroethane	8.781	117	80973	47.790	ng	99
19) n-Nitroso-di-n-propyla...	8.510	70	121211	44.633	ng	92
20) 3+4-Methylphenols	8.475	107	187531	45.314	ng	97
22) Acetophenone	8.522	105	260615	43.811	ng	# 96
24) Nitrobenzene	8.893	77	208036	44.451	ng	97
25) Isophorone	9.422	82	332906	43.815	ng	99
26) 2-Nitrophenol	9.593	139	93659	45.769	ng	91
27) 2,4-Dimethylphenol	9.657	122	139337	58.805	ng	99
28) bis(2-Chloroethoxy)met...	9.887	93	198761	43.629	ng	99
29) 2,4-Dichlorophenol	10.128	162	193619	48.141	ng	97
30) 1,2,4-Trichlorobenzene	10.340	180	225061	44.925	ng	99
31) Naphthalene	10.522	128	562001	46.187	ng	99
32) Benzoic acid	9.799	122	107812	38.919	ng	98
33) 4-Chloroaniline	10.634	127	94555	21.544	ng	99
34) Hexachlorobutadiene	10.810	225	185440	47.317	ng	98
35) Caprolactam	11.404	113	34492	28.817	ng	96
36) 4-Chloro-3-methylphenol	11.751	107	195252	45.251	ng	96
37) 2-Methylnaphthalene	12.134	142	417457	46.892	ng	98
38) 1-Methylnaphthalene	12.351	142	392084	44.608	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	299400	45.907	ng	# 98
41) Hexachlorocyclopentadiene	12.481	237	443273	182.927	ng	98
43) 2,4,6-Trichlorophenol	12.740	196	183923	45.946	ng	97

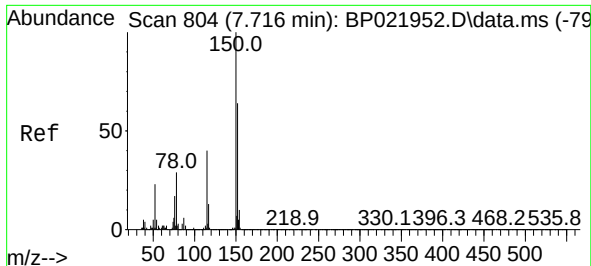
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	199503	44.428	ng	97
46) 1,1'-Biphenyl	13.145	154	579956	45.629	ng	99
47) 2-Chloronaphthalene	13.193	162	456621	44.430	ng	99
48) 2-Nitroaniline	13.387	65	135112	48.146	ng	94
49) Acenaphthylene	14.040	152	713484	49.199	ng	99
50) Dimethylphthalate	13.775	163	604450	44.708	ng	100
51) 2,6-Dinitrotoluene	13.892	165	129548	43.001	ng	93
52) Acenaphthene	14.392	154	441655	46.794	ng	99
53) 3-Nitroaniline	14.228	138	80452	29.964	ng	96
54) 2,4-Dinitrophenol	14.439	184	170267	96.460	ng	98
55) Dibenzofuran	14.734	168	761603	48.007	ng	100
56) 4-Nitrophenol	14.545	139	221937	94.965	ng	96
57) 2,4-Dinitrotoluene	14.692	165	192475	45.193	ng	90
58) Fluorene	15.392	166	630126	47.563	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	208130	48.024	ng	98
60) Diethylphthalate	15.157	149	636839	46.354	ng	100
61) 4-Chlorophenyl-phenyle...	15.387	204	362149	46.953	ng	98
62) 4-Nitroaniline	15.410	138	129970	44.022	ng	88
63) Azobenzene	15.686	77	580766	51.083	ng	96
65) 4,6-Dinitro-2-methylph...	15.463	198	123501	45.933	ng	97
66) n-Nitrosodiphenylamine	15.604	169	555289	48.076	ng	98
67) 4-Bromophenyl-phenylether	16.298	248	253289	46.841	ng	99
68) Hexachlorobenzene	16.422	284	312538	46.358	ng	98
69) Atrazine	16.581	200	240871	58.205	ng	99
70) Pentachlorophenol	16.769	266	425766	93.869	ng	99
71) Phenanthrene	17.163	178	1077652	48.396	ng	99
72) Anthracene	17.257	178	1100307	51.046	ng	99
73) Carbazole	17.539	167	1006746	48.357	ng	100
74) Di-n-butylphthalate	18.139	149	1138921	46.578	ng	99
75) Fluoranthene	19.257	202	1462668	47.060	ng	99
77) Benzidine	19.457	184	542683	79.491	ng	99
78) Pyrene	19.633	202	1573561	46.562	ng	99
80) Butylbenzylphthalate	20.586	149	553199	45.895	ng	99
81) Benzo(a)anthracene	21.533	228	1746810	48.662	ng	100
82) 3,3'-Dichlorobenzidine	21.463	252	462072	35.477	ng	98
83) Chrysene	21.604	228	1648318	48.769	ng	99
84) Bis(2-ethylhexyl)phtha...	21.480	149	801075	45.282	ng	100
85) Di-n-octyl phthalate	22.739	149	1374457	45.744	ng	99
87) Indeno(1,2,3-cd)pyrene	28.580	276	2592497	54.428	ng	# 97
88) Benzo(b)fluoranthene	23.810	252	1936237	45.715	ng	99
89) Benzo(k)fluoranthene	23.880	252	1954213	48.755	ng	98
90) Benzo(a)pyrene	24.692	252	1897463	52.004	ng	99
91) Dibenzo(a,h)anthracene	28.662	278	2096492	53.330	ng	99
92) Benzo(g,h,i)perylene	29.739	276	2013562	50.003	ng	99

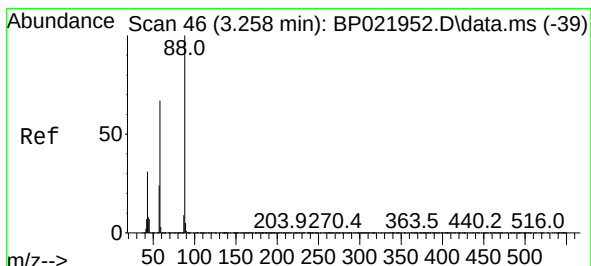
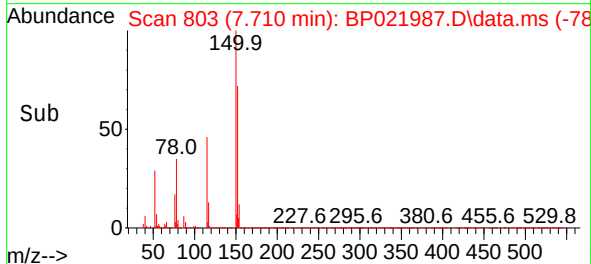
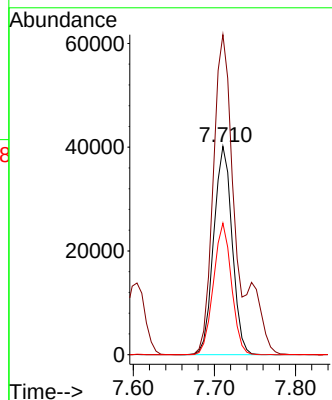
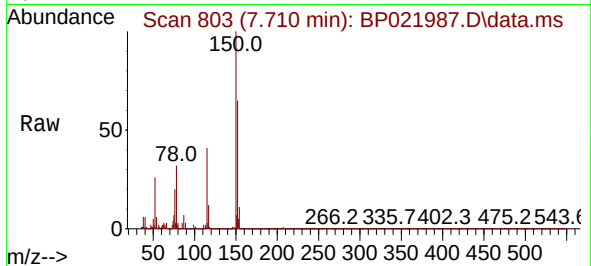
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP021987.D
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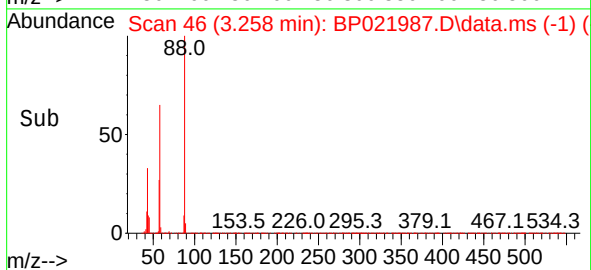
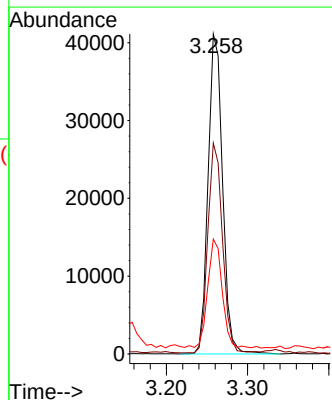
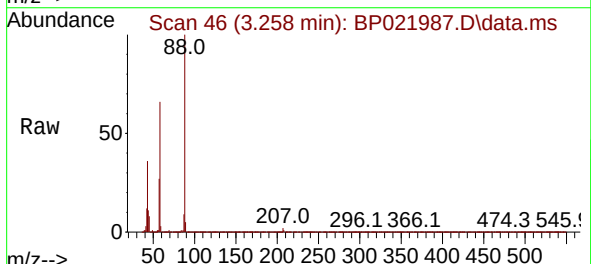
Instrument :
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PB163555BS

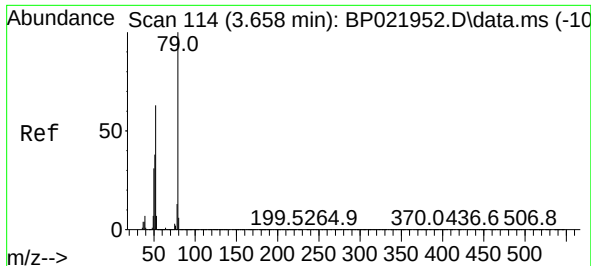
Tgt Ion:152 Resp: 63250
Ion Ratio Lower Upper
152 100
150 153.6 124.2 186.2
115 63.2 49.2 73.8



#2
1,4-Dioxane
Concen: 36.324 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion: 88 Resp: 50764
Ion Ratio Lower Upper
88 100
58 66.1 53.8 80.6
43 33.8 25.2 37.8

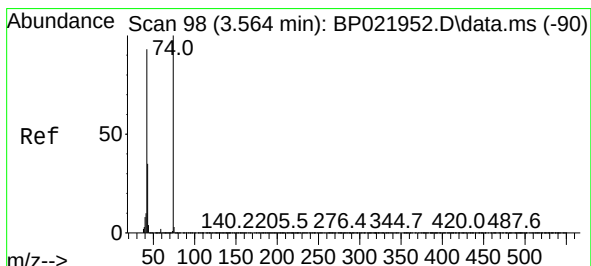
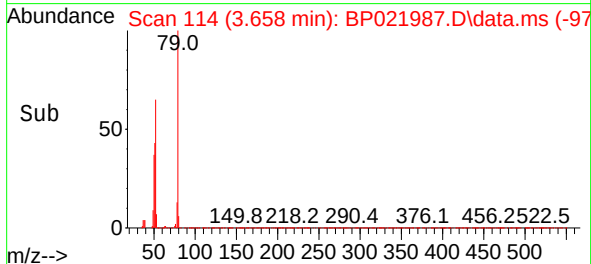
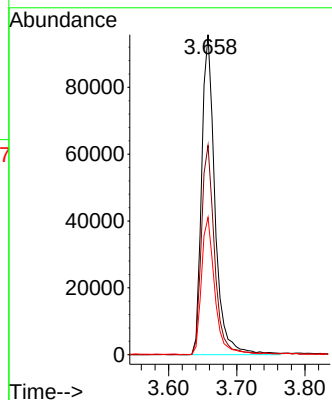
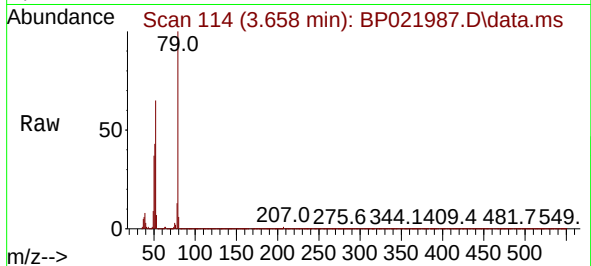




#3
Pyridine
Concen: 34.921 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

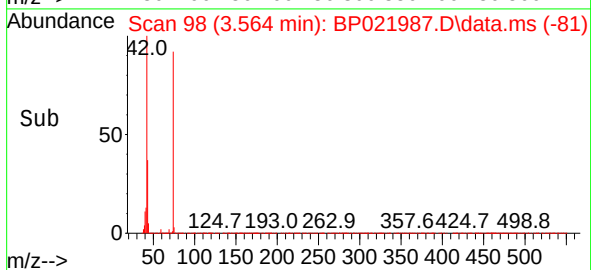
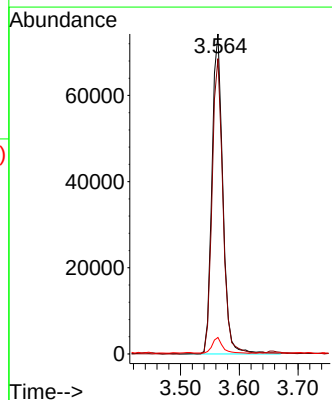
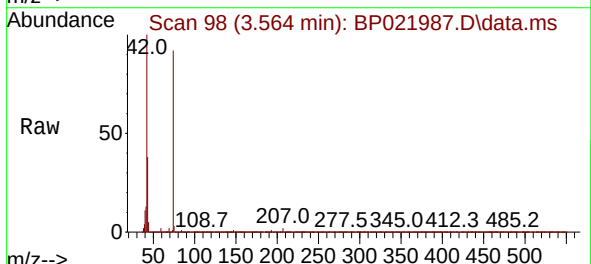
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ClientSampleId :
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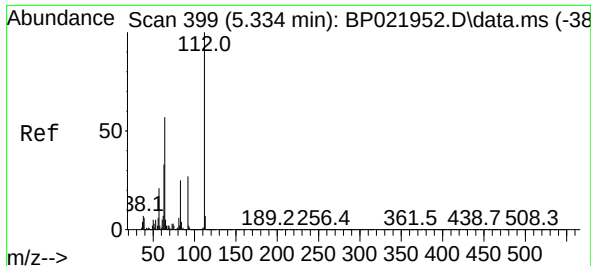
Tgt Ion: 79 Resp: 130163
Ion Ratio Lower Upper
79 100
52 65.4 50.3 75.5
51 42.9 30.9 46.3



#4
n-Nitrosodimethylamine
Concen: 48.714 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion: 42 Resp: 95783
Ion Ratio Lower Upper
42 100
74 92.3 86.3 129.5
44 5.1 4.0 6.0

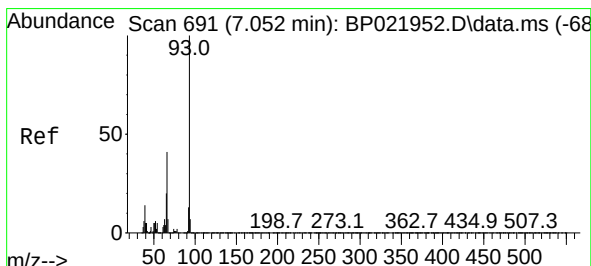
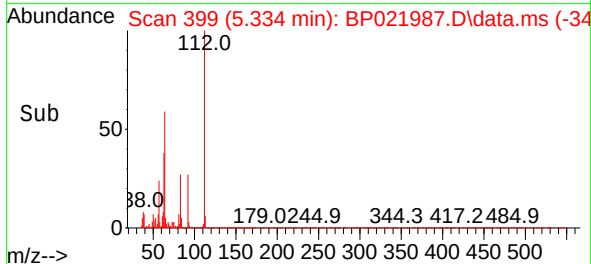
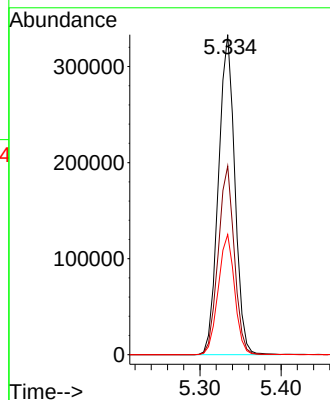
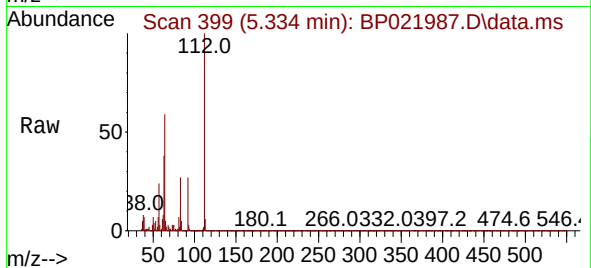




#5
2-Fluorophenol
Concen: 138.985 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

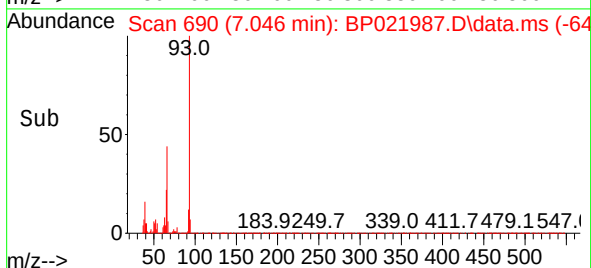
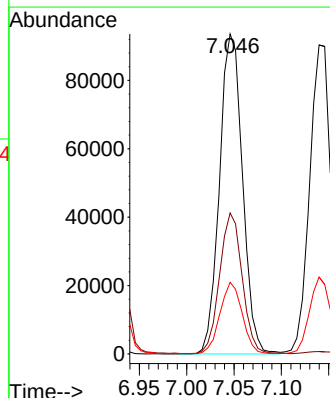
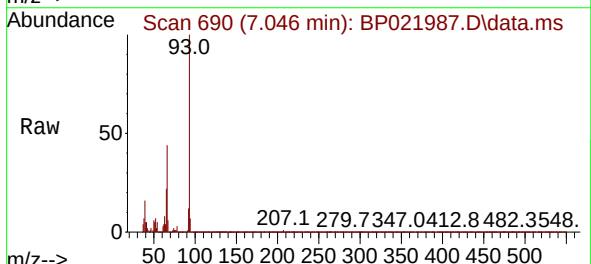
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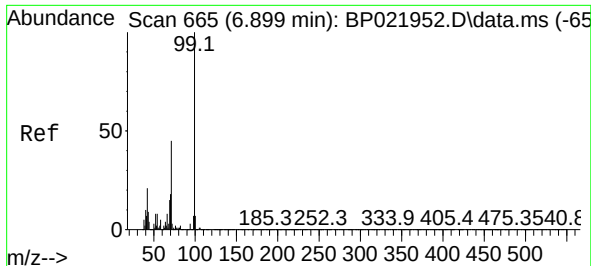
Tgt Ion:112 Resp: 467778
Ion Ratio Lower Upper
112 100
64 59.0 45.4 68.0
63 37.6 26.6 39.8



#6
Aniline
Concen: 41.226 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion: 93 Resp: 158284
Ion Ratio Lower Upper
93 100
66 44.0 33.0 49.4
65 22.4 16.1 24.1

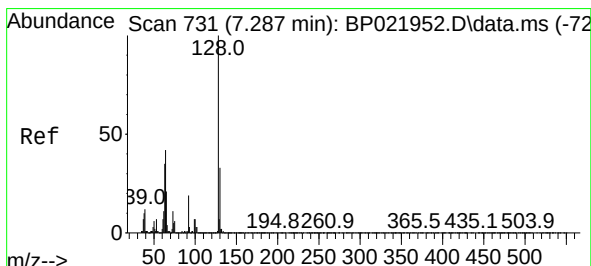
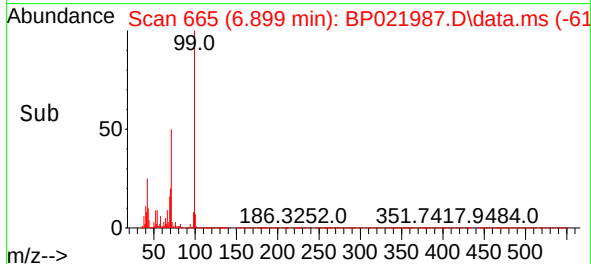
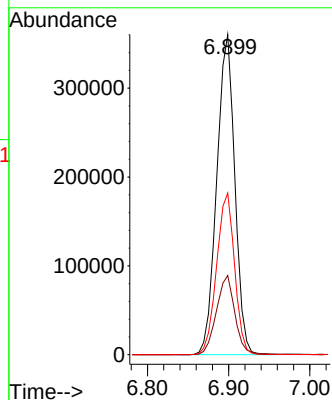
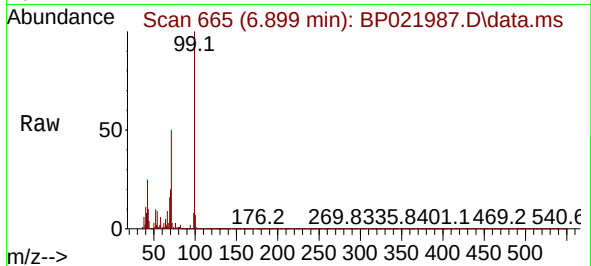




#7
Phenol-d6
Concen: 127.703 ng
RT: 6.899 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

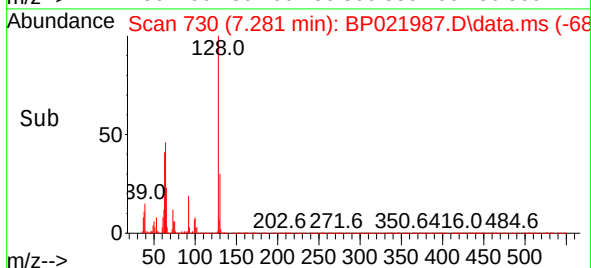
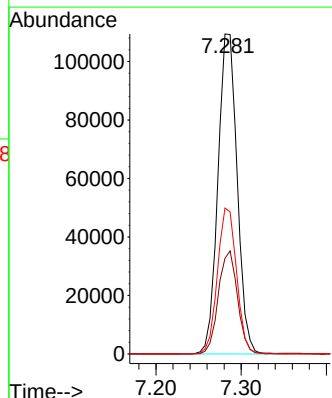
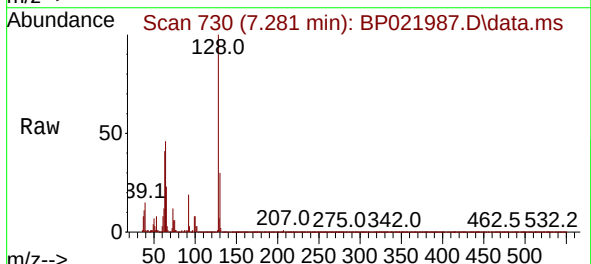
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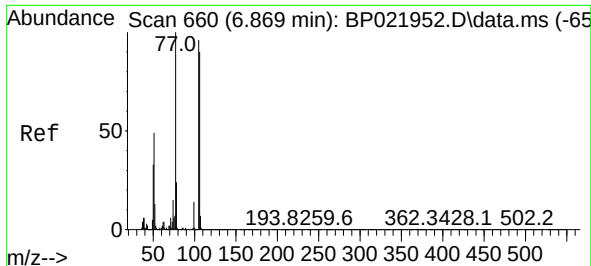
Tgt Ion: 99 Resp: 557963
Ion Ratio Lower Upper
99 100
42 24.8 16.8 25.2
71 50.5 35.8 53.6



#8
2-Chlorophenol
Concen: 47.714 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion: 128 Resp: 171717
Ion Ratio Lower Upper
128 100
130 29.9 13.1 53.1
64 45.6 22.1 62.1

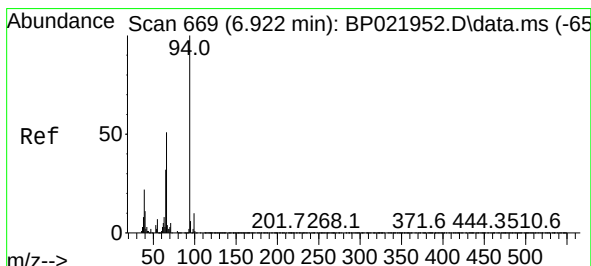
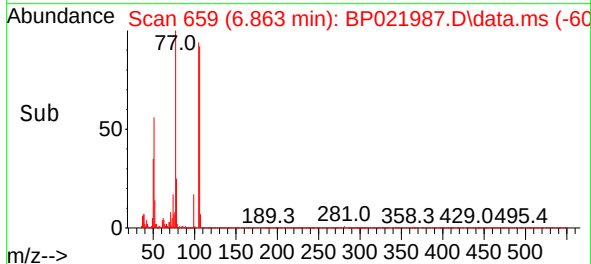
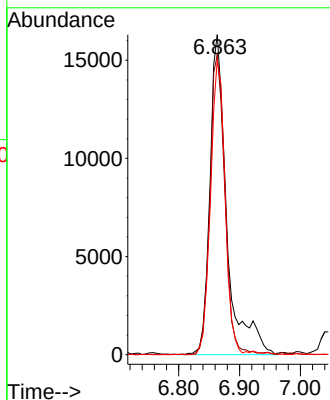
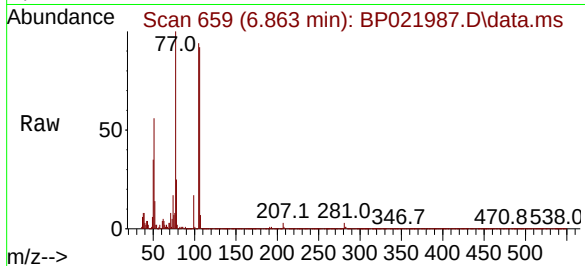




#9
Benzaldehyde
Concen: 13.854 ng
RT: 6.863 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

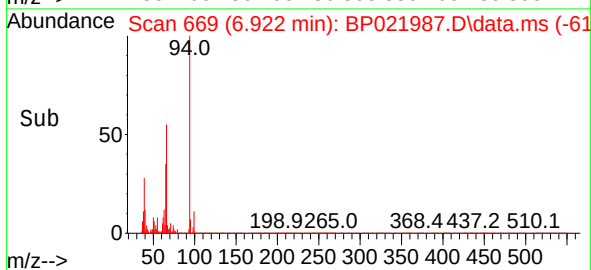
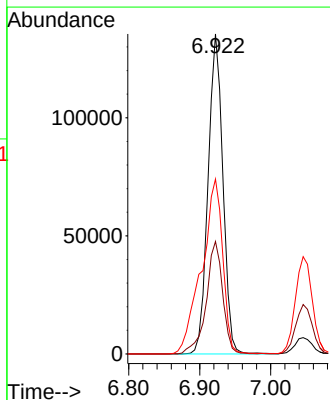
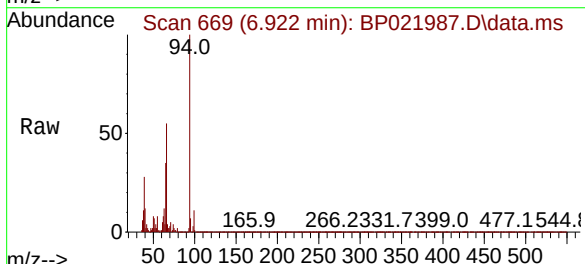
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ClientSampleId :
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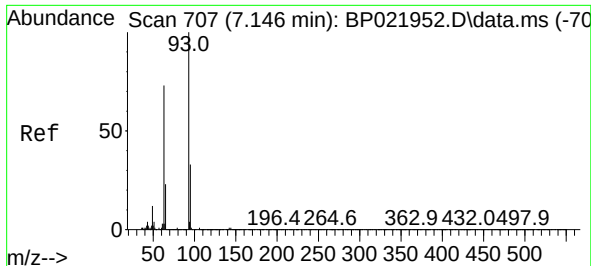
Tgt Ion: 77 Resp: 31650
Ion Ratio Lower Upper
77 100
105 93.7 76.1 116.1
106 92.0 69.9 109.9



#10
Phenol
Concen: 45.265 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion: 94 Resp: 196431
Ion Ratio Lower Upper
94 100
65 35.1 12.5 52.5
66 54.7 31.2 71.2

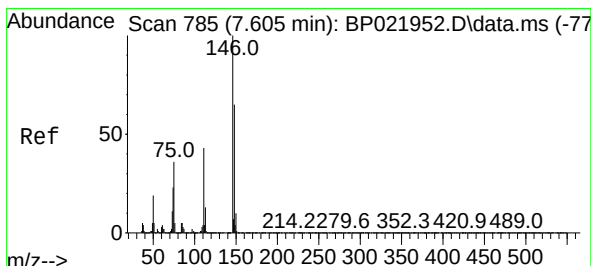
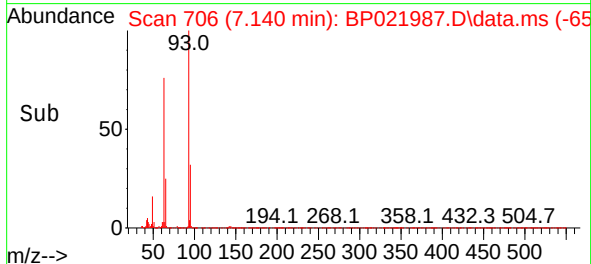
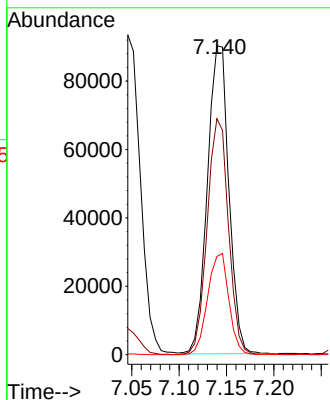
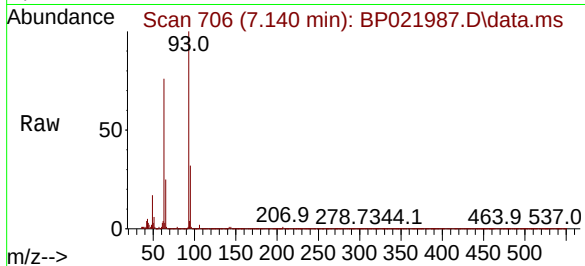




#11
bis(2-Chloroethyl)ether
Concen: 43.537 ng
RT: 7.140 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

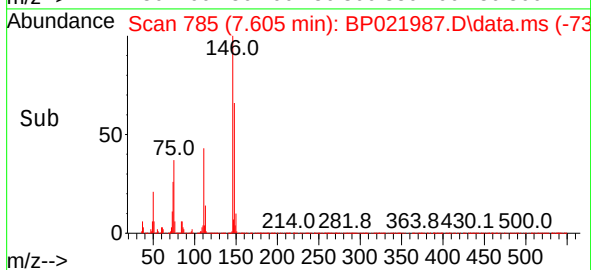
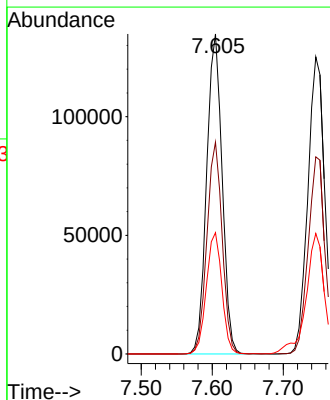
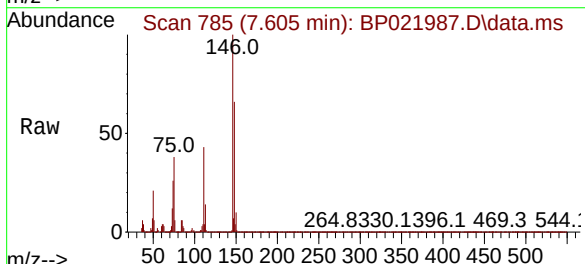
Instrument :
BNA_P
ClientSampleId :
PB163555BS

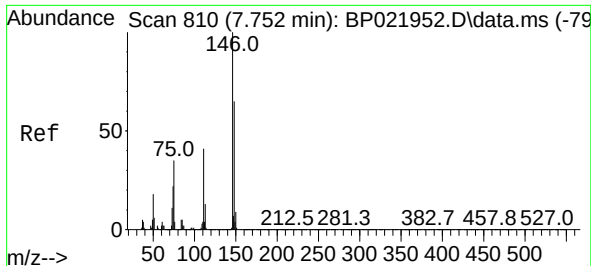
Tgt Ion: 93 Resp: 142317
Ion Ratio Lower Upper
93 100
63 76.4 53.0 93.0
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.941 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:146 Resp: 204195
Ion Ratio Lower Upper
146 100
148 66.2 52.3 78.5
75 37.9 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 44.779 ng

RT: 7.746 min Scan# 809

Delta R.T. -0.006 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

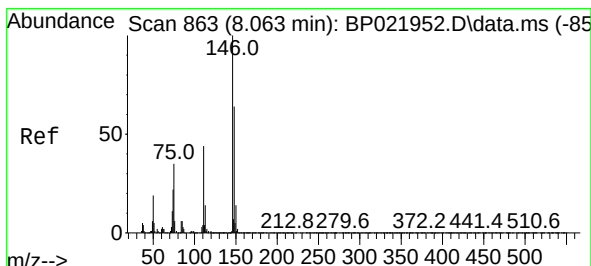
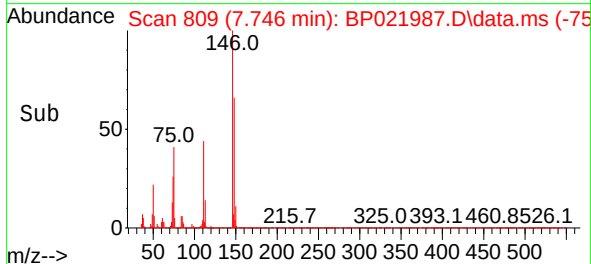
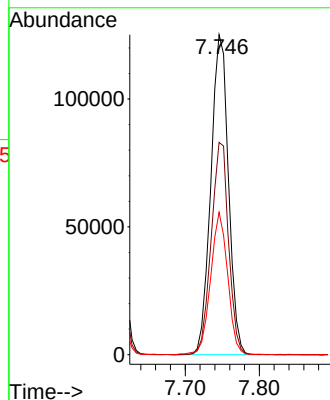
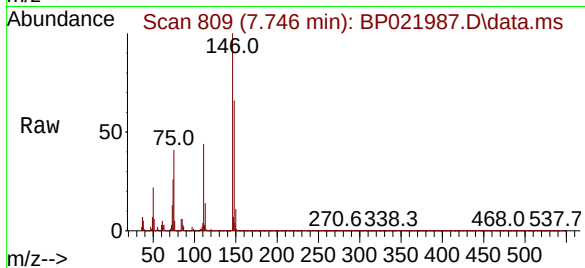
Tgt Ion:146 Resp: 206339

Ion Ratio Lower Upper

146 100

148 66.3 52.2 78.4

111 44.5 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 44.563 ng

RT: 8.057 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

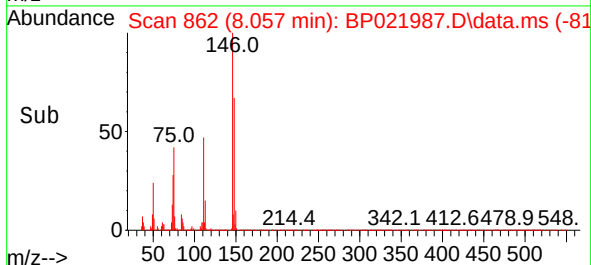
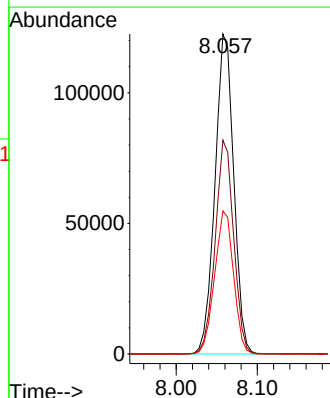
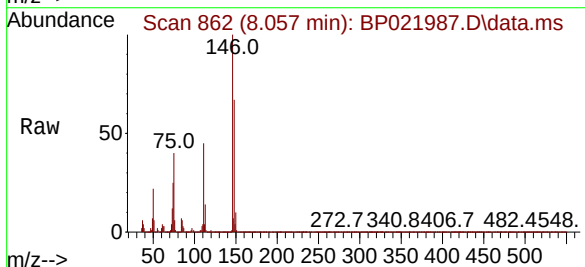
Tgt Ion:146 Resp: 197089

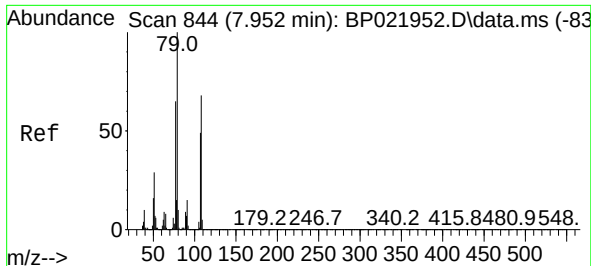
Ion Ratio Lower Upper

146 100

148 66.8 51.3 76.9

111 44.7 35.6 53.4





#15

Benzyl Alcohol

Concen: 48.366 ng

RT: 7.946 min Scan# 844

Delta R.T. -0.006 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

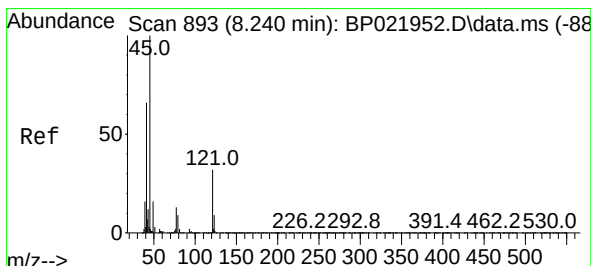
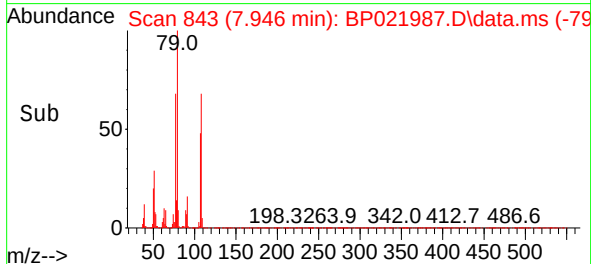
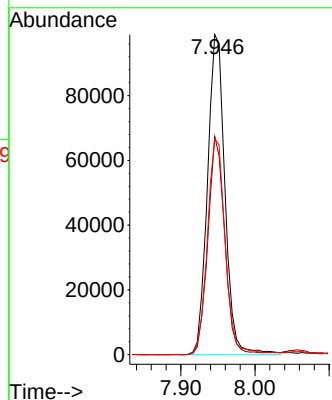
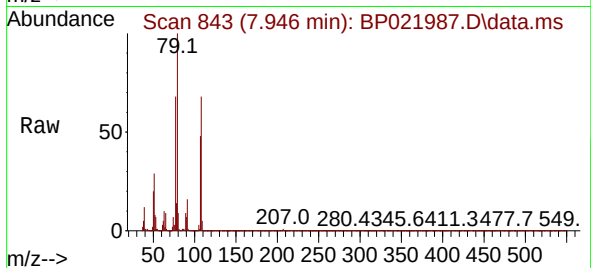
Tgt Ion: 79 Resp: 162066

Ion Ratio Lower Upper

79 100

108 68.1 54.7 82.1

77 67.5 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.789 ng

RT: 8.228 min Scan# 891

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

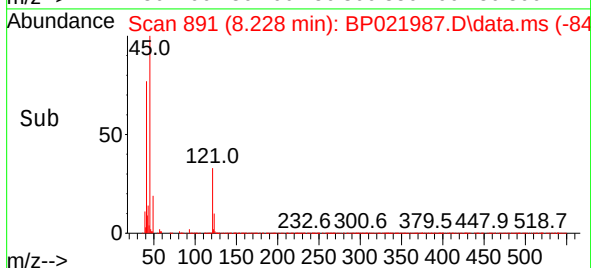
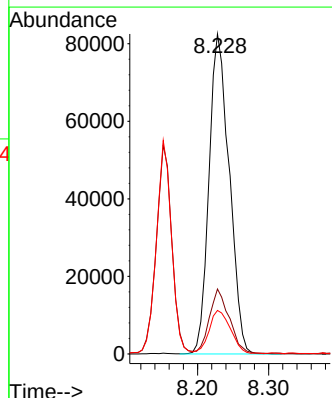
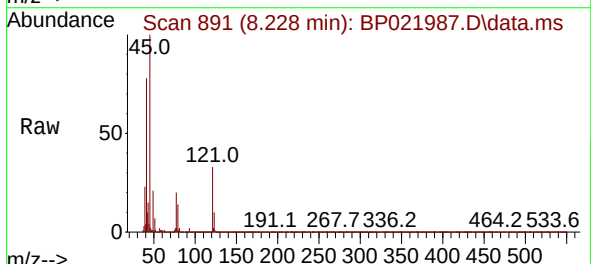
Tgt Ion: 45 Resp: 163130

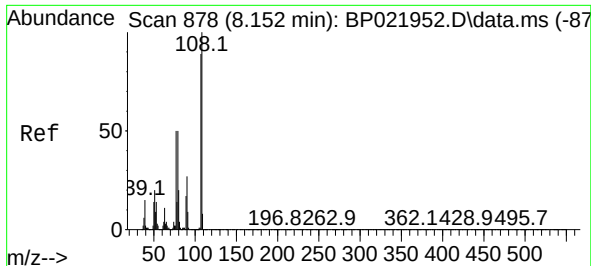
Ion Ratio Lower Upper

45 100

77 20.3 0.0 39.5

79 13.6 0.0 34.9

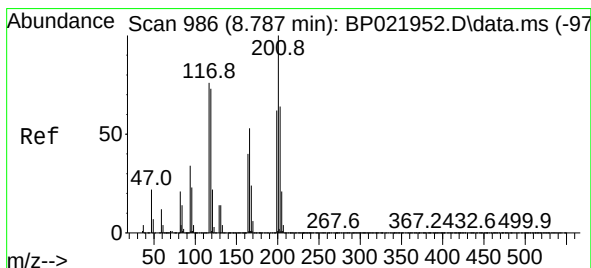
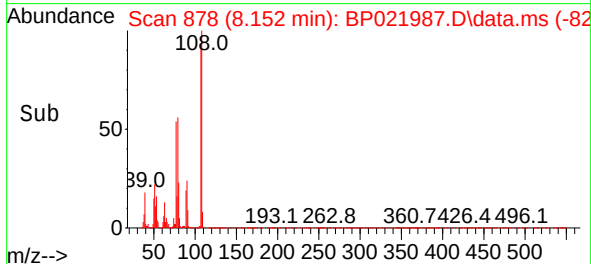
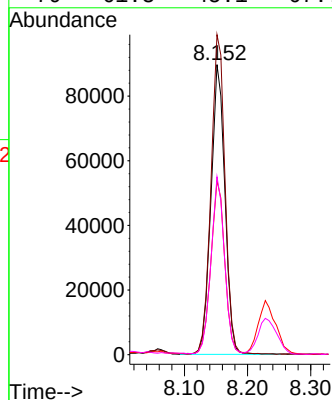
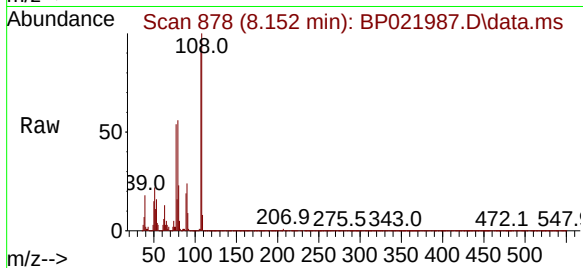




#17
2-Methylphenol
Concen: 47.022 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

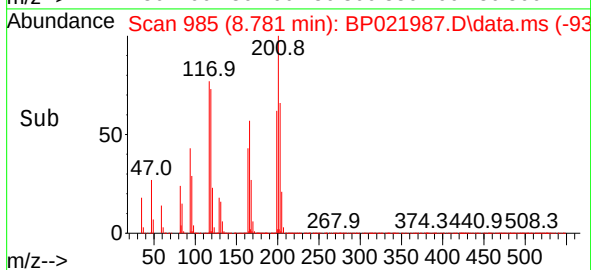
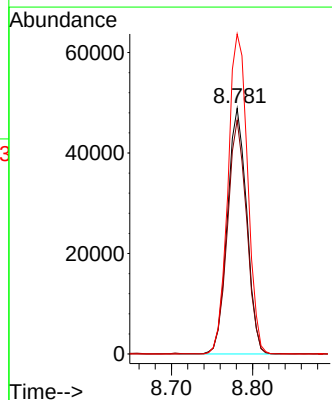
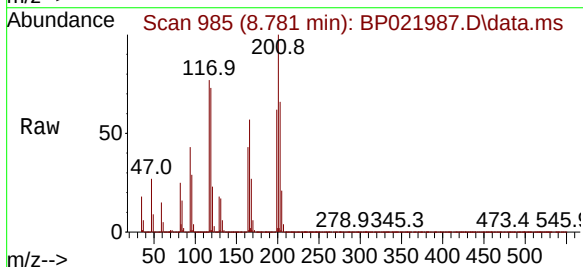
Instrument :
BNA_P
ClientSampleId :
PB163555BS

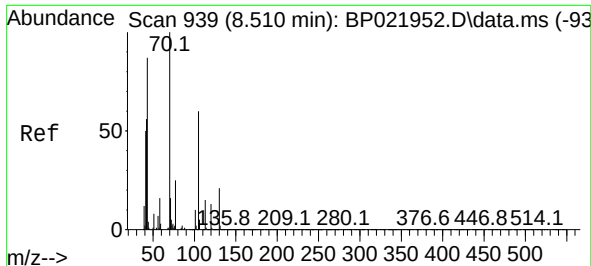
Tgt Ion:	107	Resp:	137851
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.3	135.5
77	60.0	45.1	67.7
79	61.3	45.1	67.7



#18
Hexachloroethane
Concen: 47.790 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:	117	Resp:	80973
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.0	115.4
201	130.3	105.6	158.4



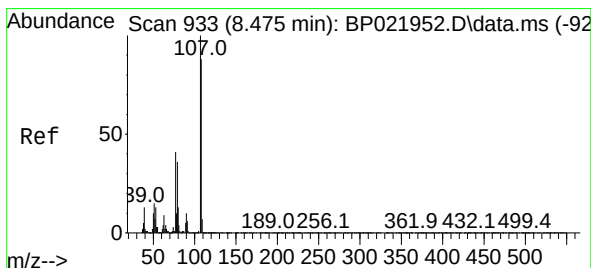
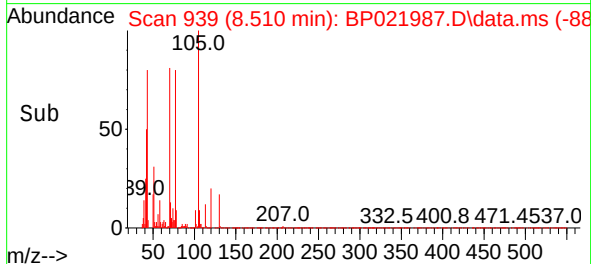
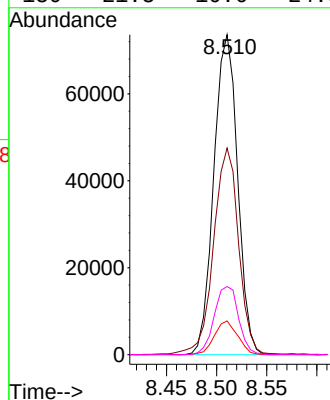
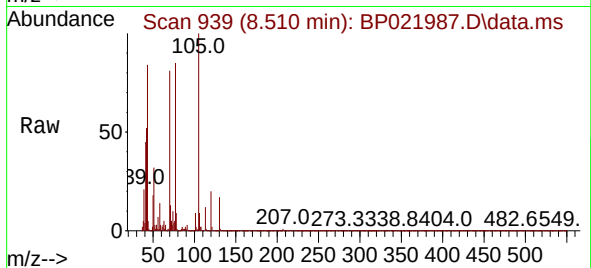


#19
n-Nitroso-di-n-propylamine
Concen: 44.633 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Instrument :
BNA_P
ClientSampleId :
PB163555BS

Tgt Ion: 70 Resp: 121211

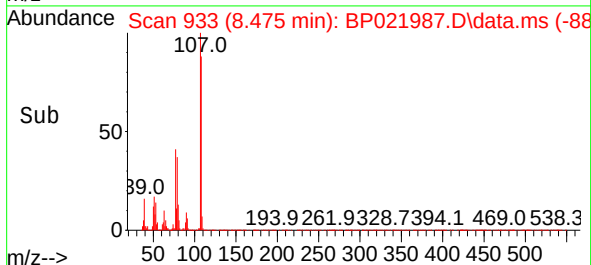
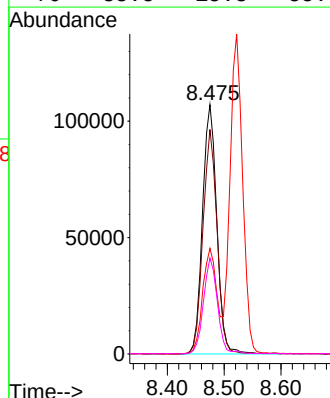
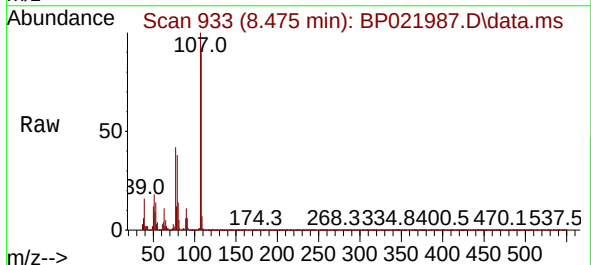
Ion	Ratio	Lower	Upper
70	100		
42	64.6	45.2	67.8
101	10.6	7.8	11.6
130	21.3	16.6	24.8

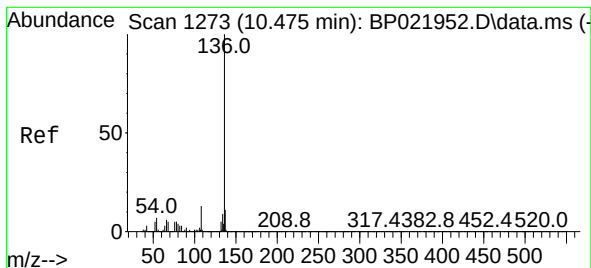


#20
3+4-Methylphenols
Concen: 45.314 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion: 107 Resp: 187531

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.3	108.3
77	42.4	20.6	60.6
79	38.5	15.8	55.8



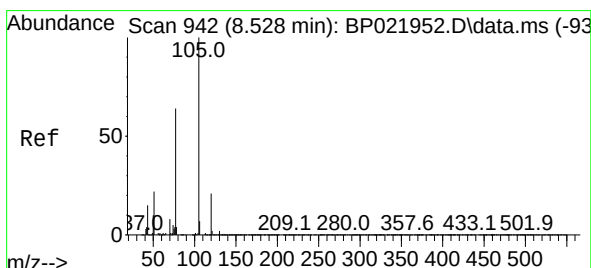
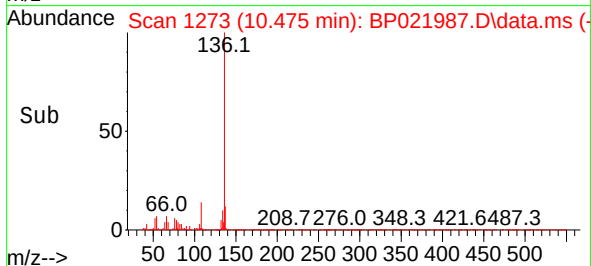
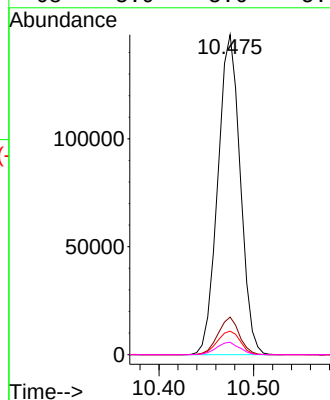
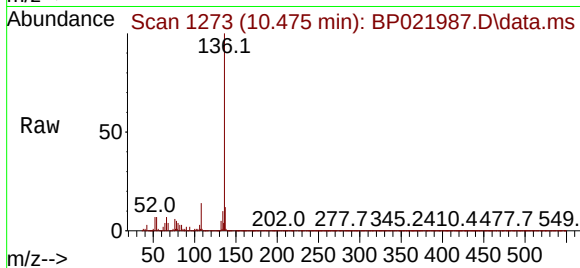


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Instrument :
BNA_P
ClientSampleId :
PB163555BS

Tgt Ion:136 Resp: 243857

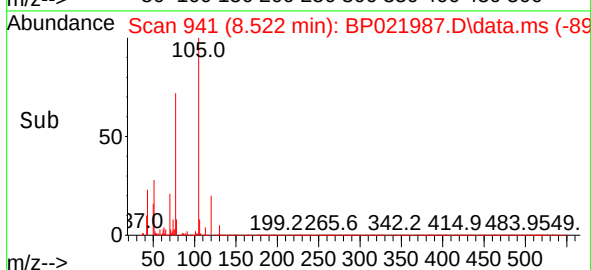
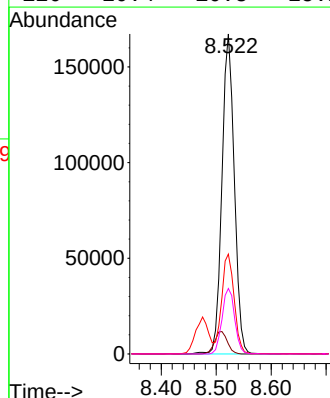
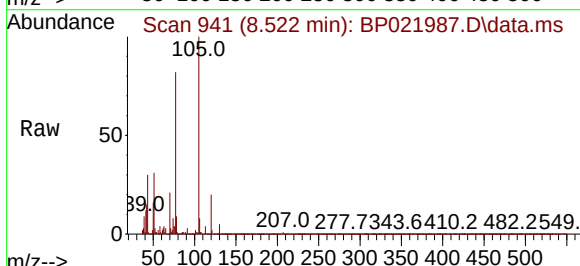
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.8	13.2
54	7.3	5.5	8.3
68	3.9	3.6	5.4

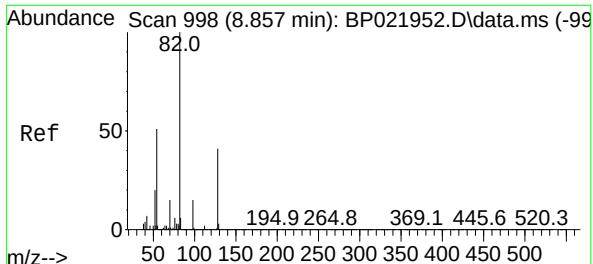


#22
Acetophenone
Concen: 43.811 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:105 Resp: 260615

Ion	Ratio	Lower	Upper
105	100		
71	3.2	1.4	2.0
51	31.2	22.1	33.1
120	20.4	16.8	25.2





#23

Nitrobenzene-d5

Concen: 90.919 ng

RT: 8.852 min Scan# 94

Delta R.T. -0.006 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

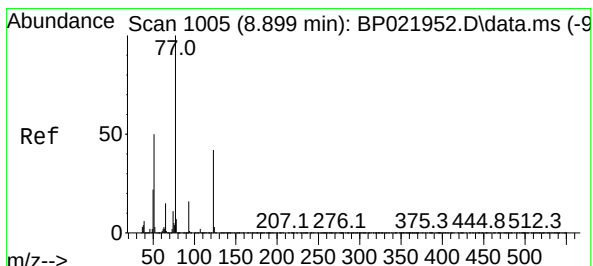
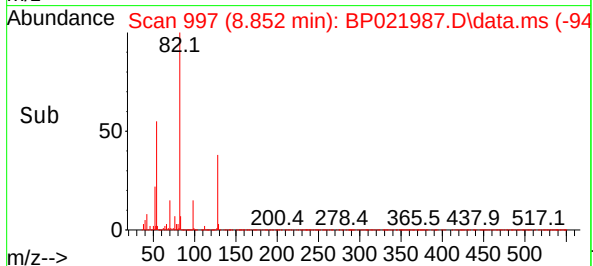
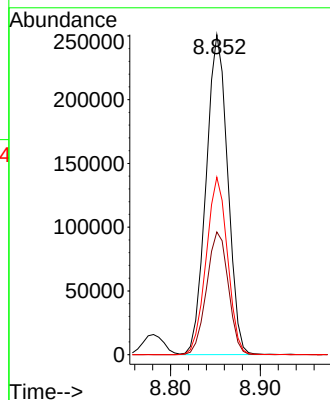
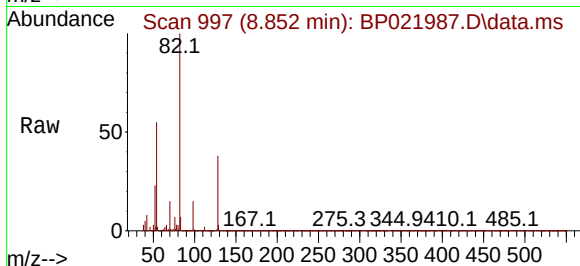
Tgt Ion: 82 Resp: 419009

Ion Ratio Lower Upper

82 100

128 38.3 33.1 49.7

54 55.5 40.3 60.5



#24

Nitrobenzene

Concen: 44.451 ng

RT: 8.893 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

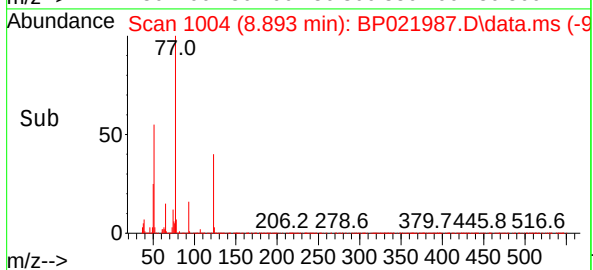
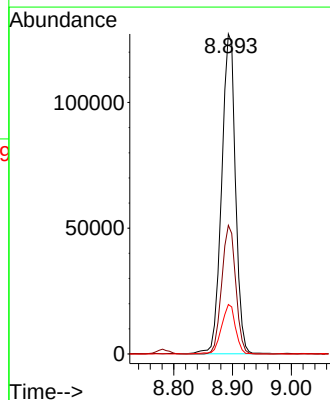
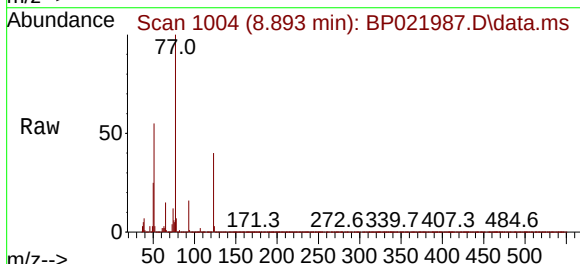
Tgt Ion: 77 Resp: 208036

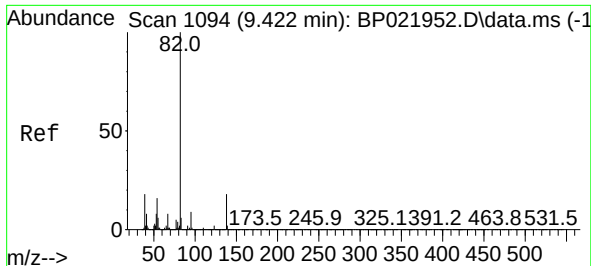
Ion Ratio Lower Upper

77 100

123 40.2 33.9 50.9

65 15.5 12.0 18.0

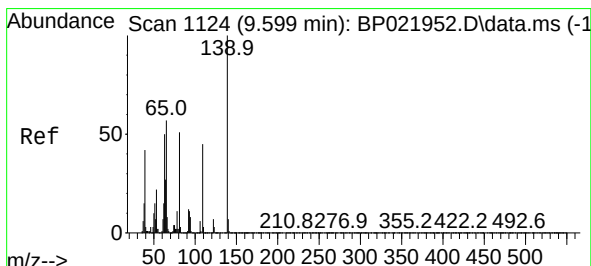
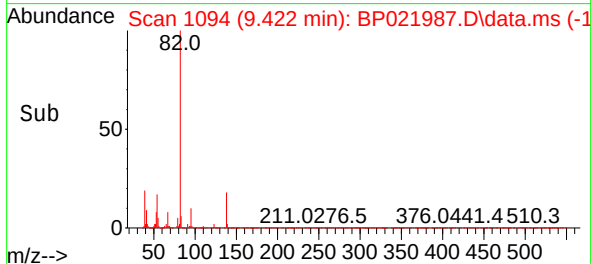
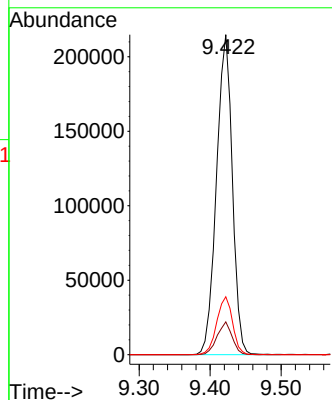
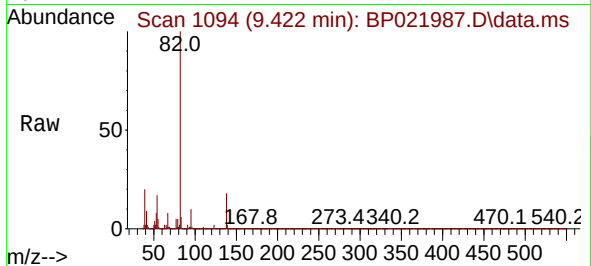




#25
Isophorone
Concen: 43.815 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

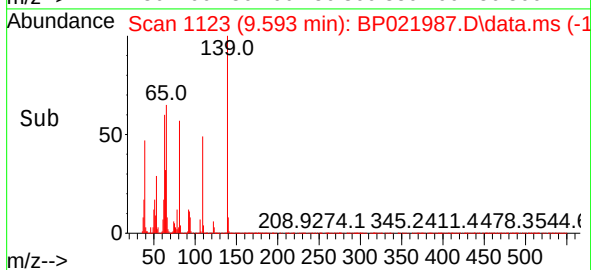
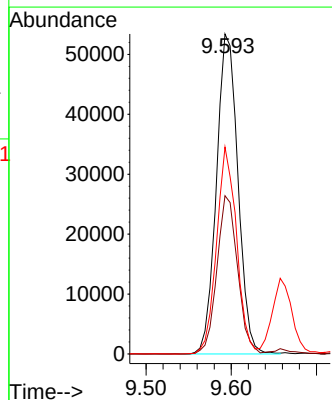
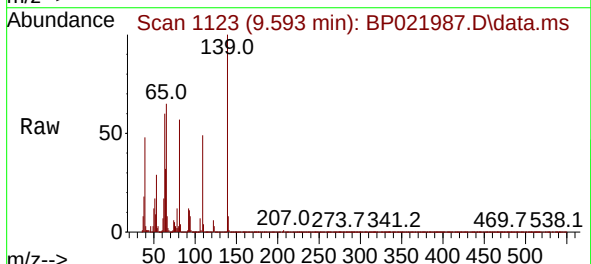
Instrument :
BNA_P
ClientSampleId :
PB163555BS

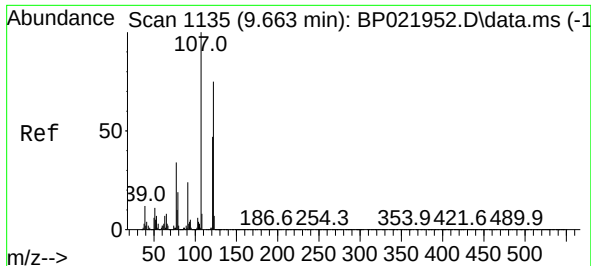
Tgt Ion: 82 Resp: 332906
Ion Ratio Lower Upper
82 100
95 10.3 7.0 10.6
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 45.769 ng
RT: 9.593 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion: 139 Resp: 93659
Ion Ratio Lower Upper
139 100
109 49.5 36.0 54.0
65 64.7 45.7 68.5

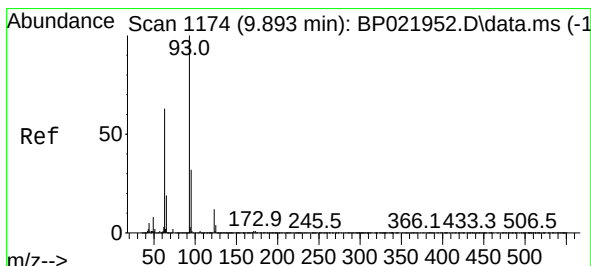
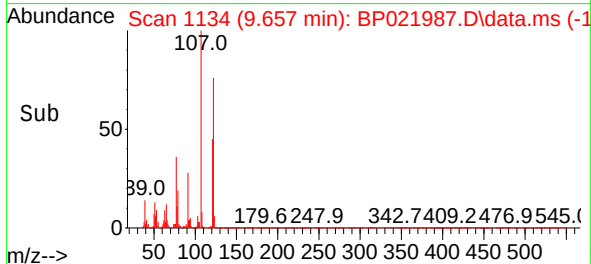
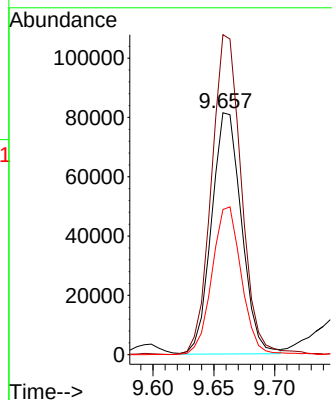
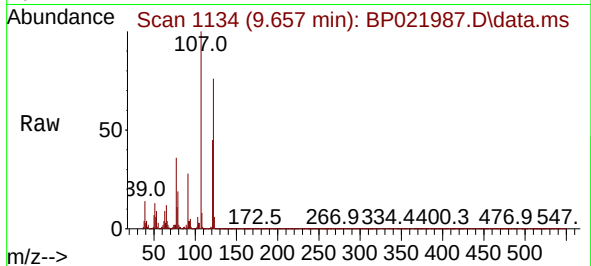




#27
2,4-Dimethylphenol
Concen: 58.805 ng
RT: 9.657 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

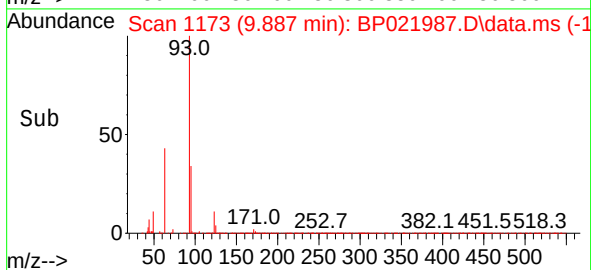
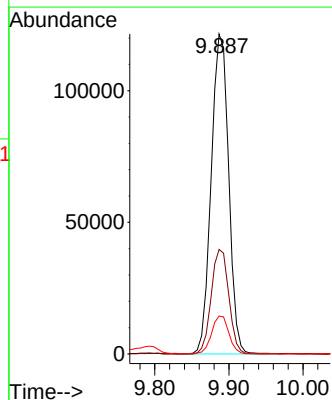
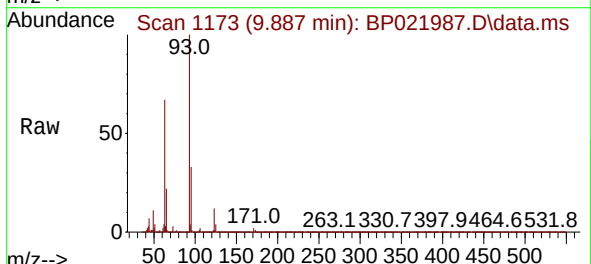
Instrument :
BNA_P
ClientSampleId :
PB163555BS

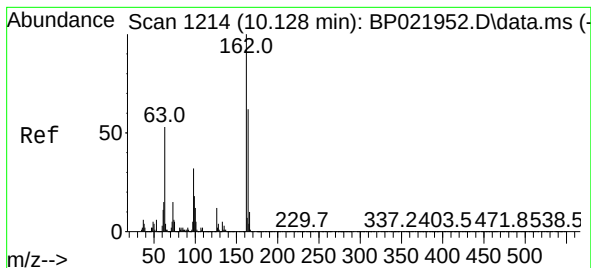
Tgt Ion:122 Resp: 139337
Ion Ratio Lower Upper
122 100
107 132.3 106.1 159.1
121 60.0 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 43.629 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion: 93 Resp: 198761
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 11.8 9.4 14.0

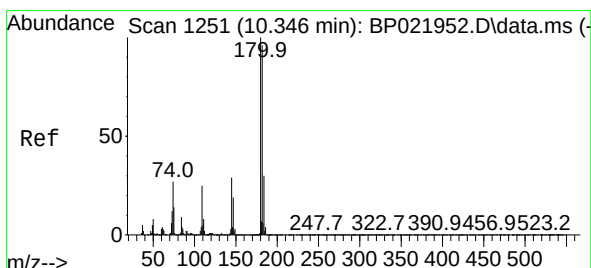
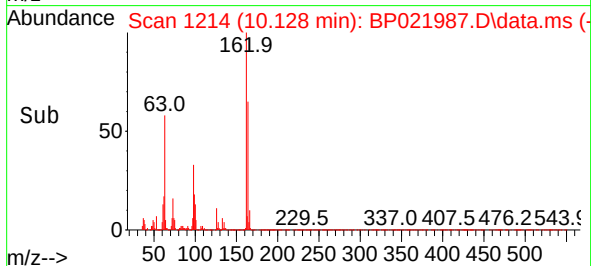
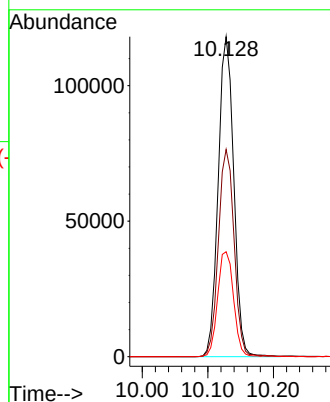
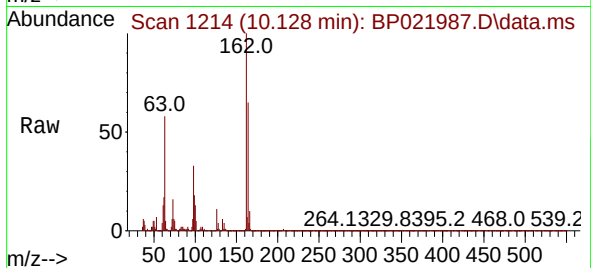




#29
2,4-Dichlorophenol
Concen: 48.141 ng
RT: 10.128 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

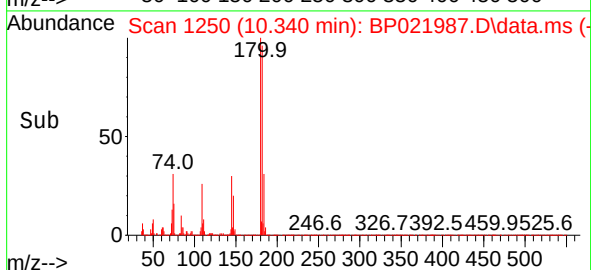
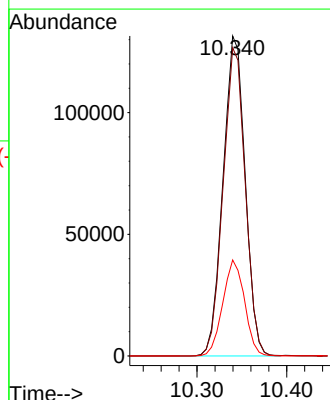
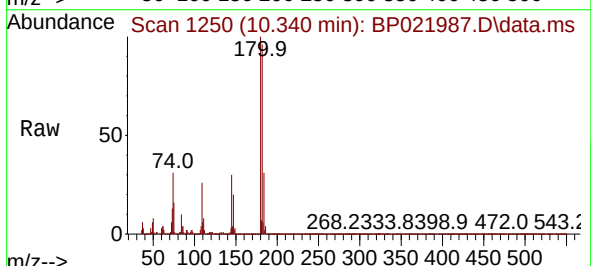
Instrument :
BNA_P
ClientSampleId :
PB163555BS

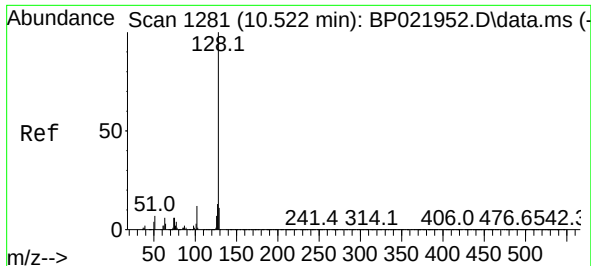
Tgt Ion:162 Resp: 193619
Ion Ratio Lower Upper
162 100
164 64.8 41.7 81.7
98 32.8 12.4 52.4



#30
1,2,4-Trichlorobenzene
Concen: 44.925 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:180 Resp: 225061
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.4
145 30.0 23.0 34.6

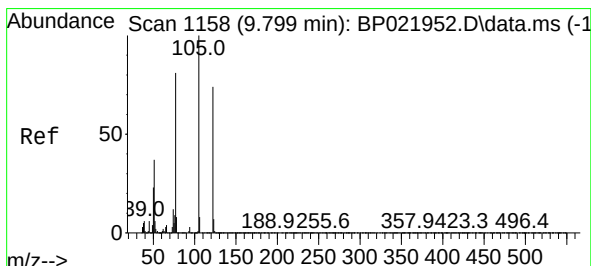
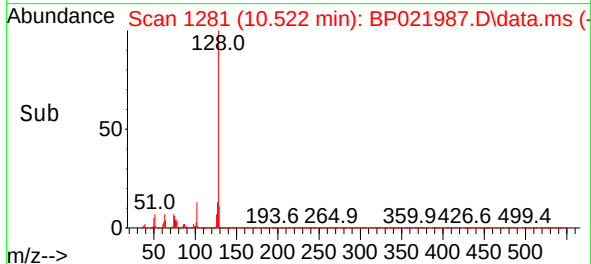
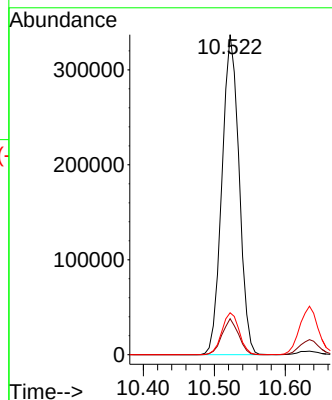
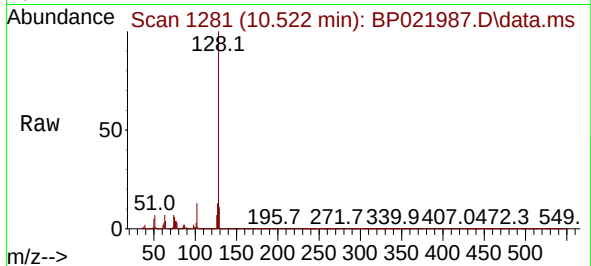




#31
Naphthalene
Concen: 46.187 ng
RT: 10.522 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

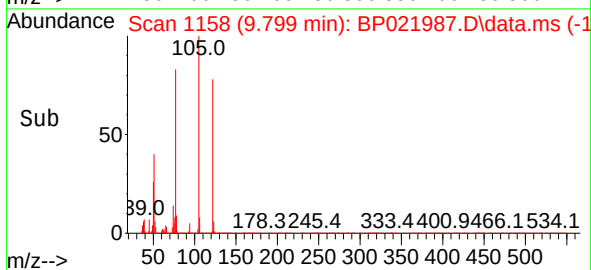
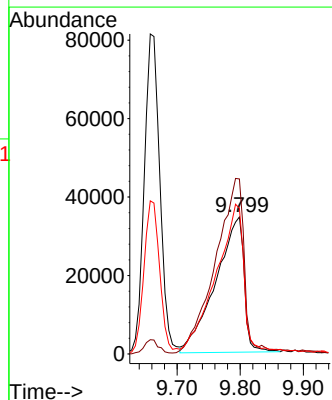
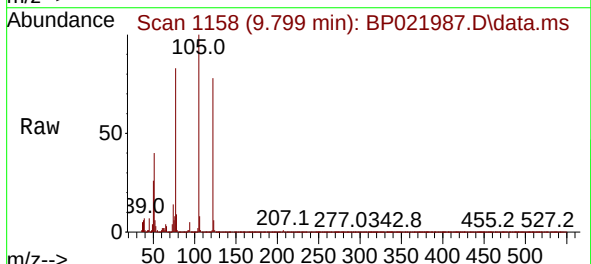
Instrument :
BNA_P
ClientSampleId :
PB163555BS

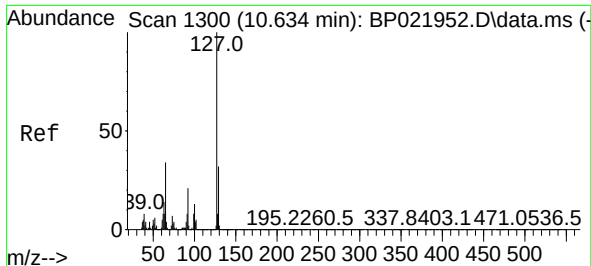
Tgt Ion:128 Resp: 562001
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 38.919 ng
RT: 9.799 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:122 Resp: 107812
Ion Ratio Lower Upper
122 100
105 127.9 111.3 151.3
77 106.3 86.7 126.7

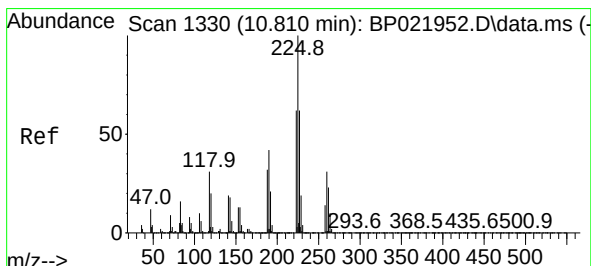
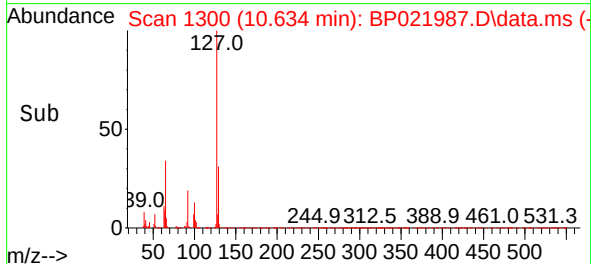
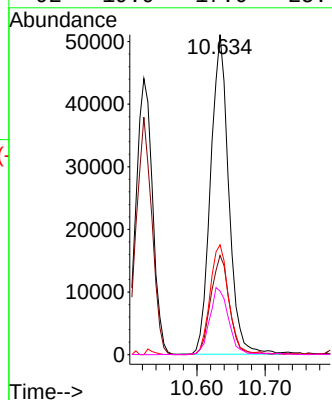
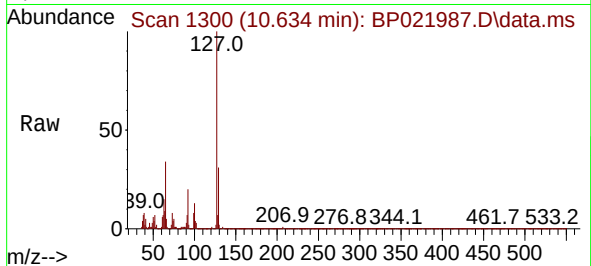




#33
4-Chloroaniline
Concen: 21.544 ng
RT: 10.634 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

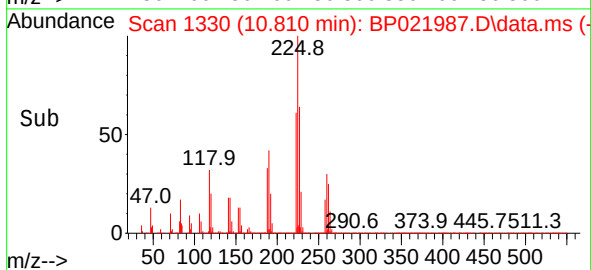
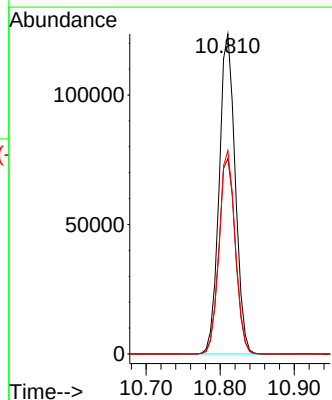
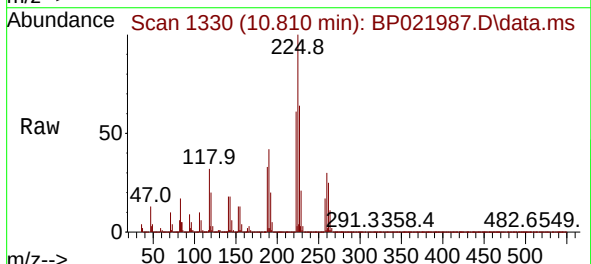
Instrument :
BNA_P
ClientSampleId :
PB163555BS

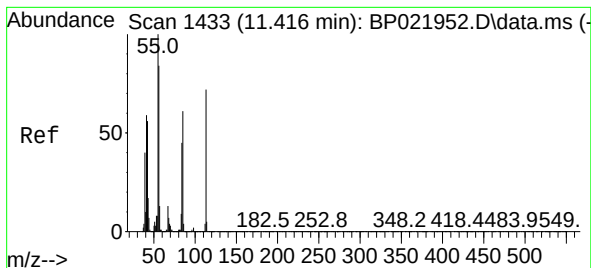
Tgt Ion:	127	Resp:	94555
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.4	38.0
65	34.4	27.4	41.2
92	19.9	17.0	25.4



#34
Hexachlorobutadiene
Concen: 47.317 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:	225	Resp:	185440
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.0	75.0
227	63.5	49.7	74.5





#35

Caprolactam

Concen: 28.817 ng

RT: 11.404 min Scan# 1433

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

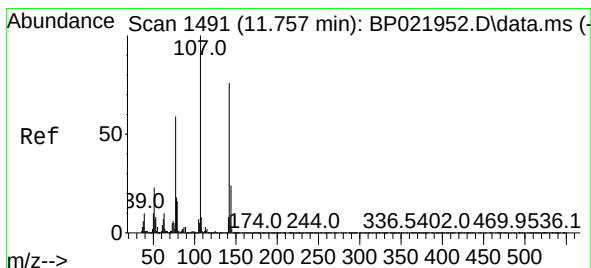
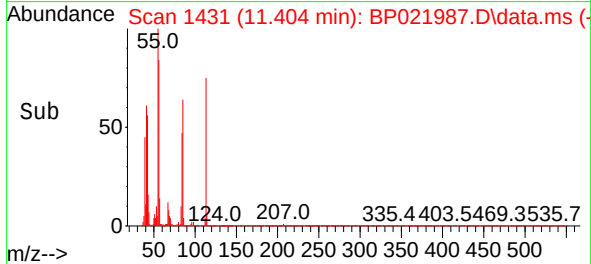
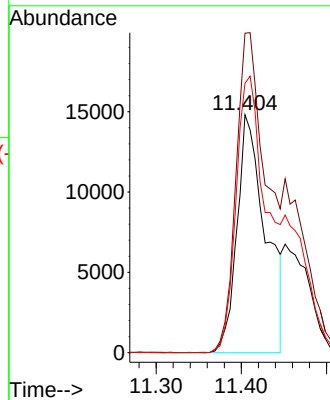
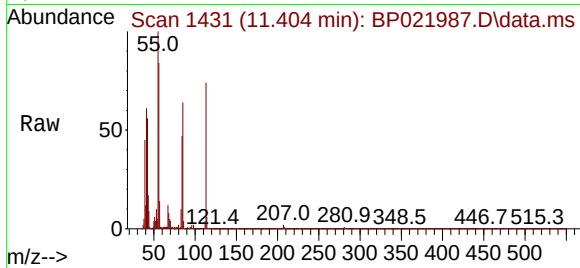
Tgt Ion:113 Resp: 34492

Ion Ratio Lower Upper

113 100

55 134.3 119.4 159.4

56 113.2 97.1 137.1



#36

4-Chloro-3-methylphenol

Concen: 45.251 ng

RT: 11.751 min Scan# 1490

Delta R.T. -0.006 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

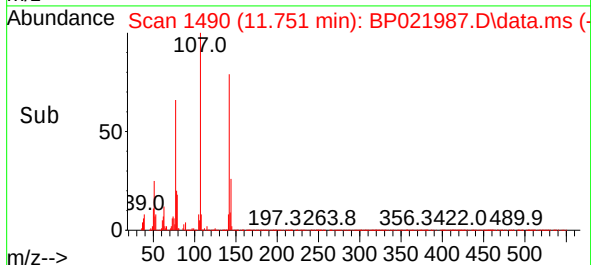
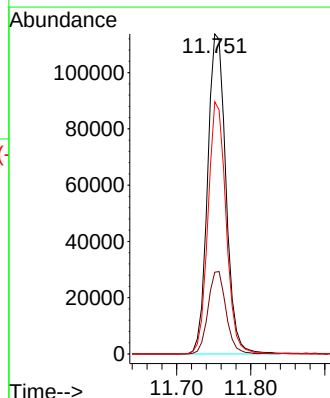
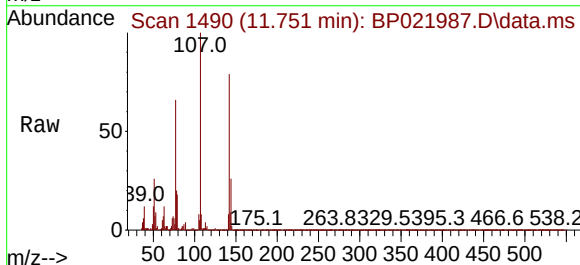
Tgt Ion:107 Resp: 195252

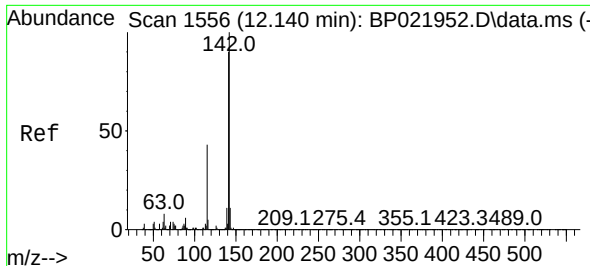
Ion Ratio Lower Upper

107 100

144 25.6 19.0 28.4

142 78.8 60.4 90.6

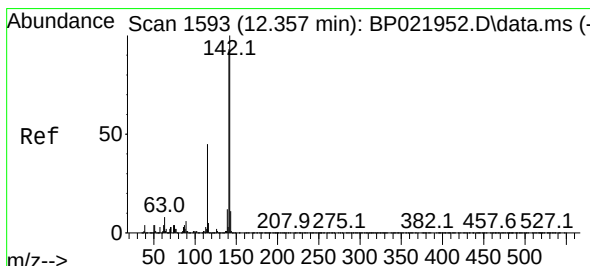
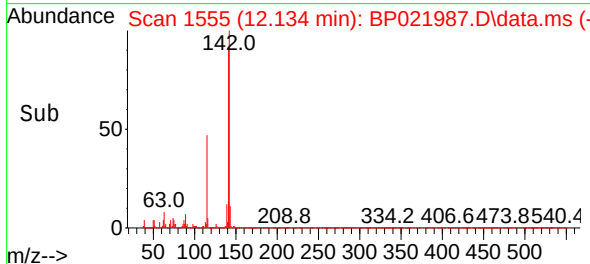
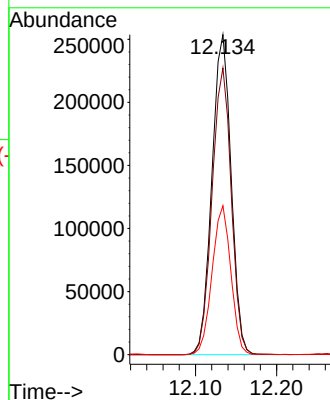
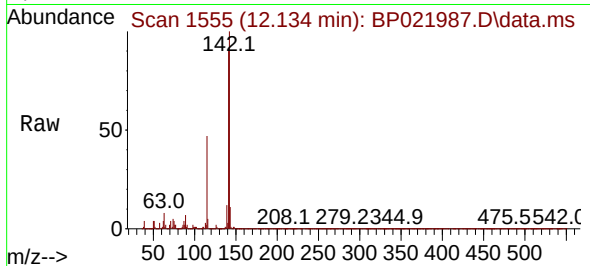




#37
2-Methylnaphthalene
Concen: 46.892 ng
RT: 12.134 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

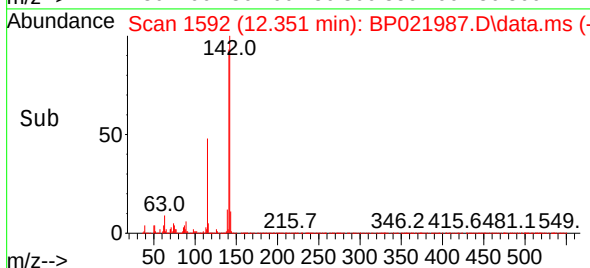
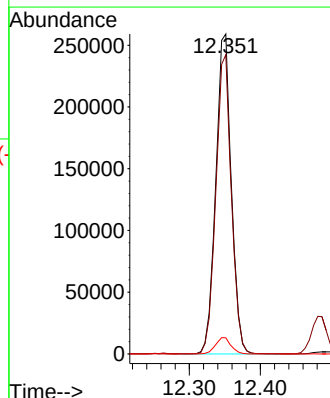
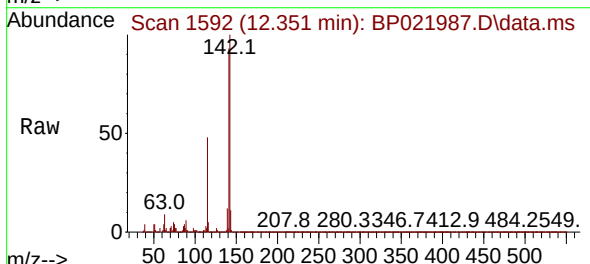
Instrument :
BNA_P
ClientSampleId :
PB163555BS

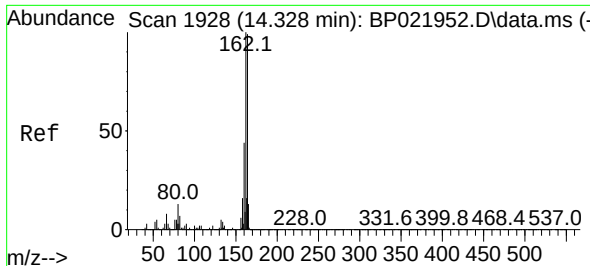
Tgt Ion:142 Resp: 417457
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 46.5 34.6 51.8



#38
1-Methylnaphthalene
Concen: 44.608 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:142 Resp: 392084
Ion Ratio Lower Upper
142 100
141 93.5 74.1 111.1
116 5.0 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.322 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

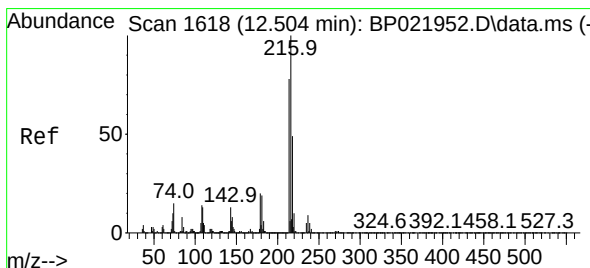
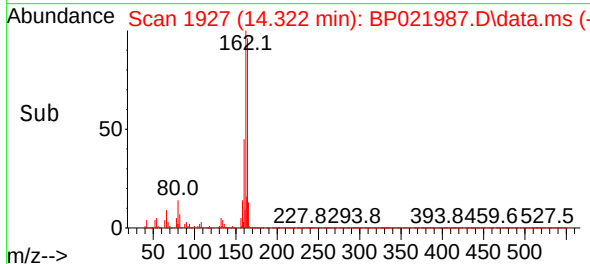
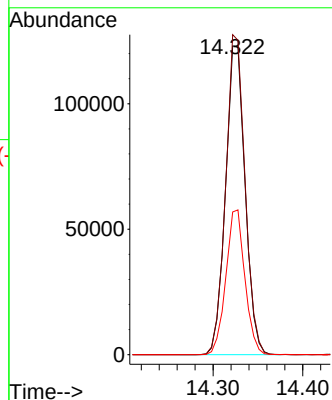
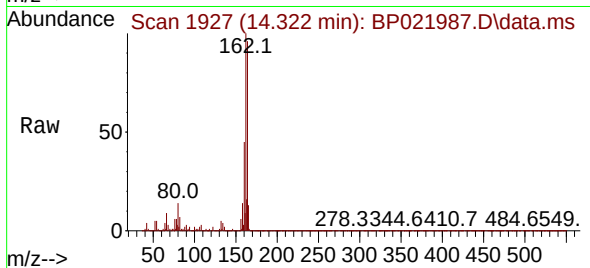
Tgt Ion:164 Resp: 186411

Ion Ratio Lower Upper

164 100

162 103.6 81.2 121.8

160 46.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.907 ng

RT: 12.504 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Tgt Ion:216 Resp: 299400

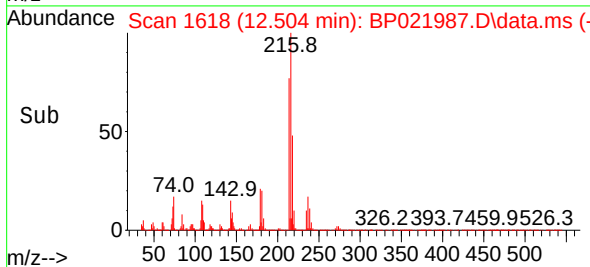
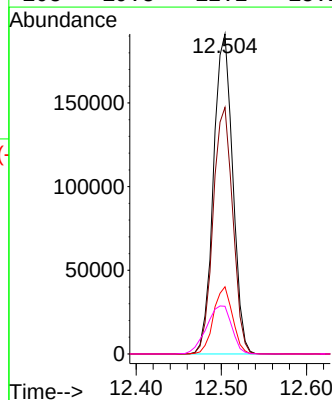
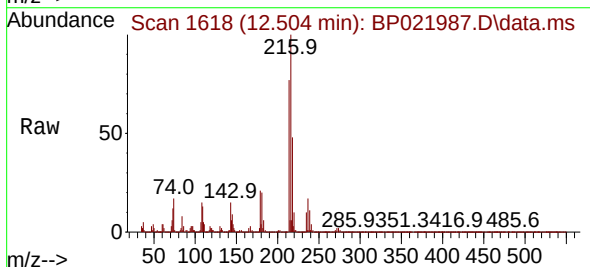
Ion Ratio Lower Upper

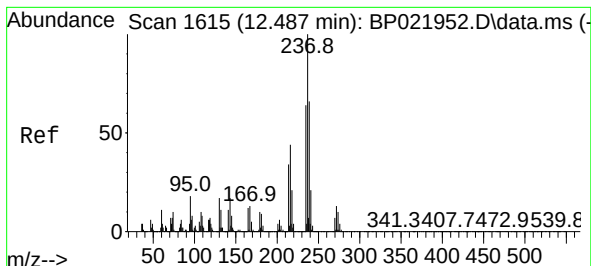
216 100

214 78.8 62.8 94.2

179 20.8 16.4 24.6

108 19.8 12.2 18.2#

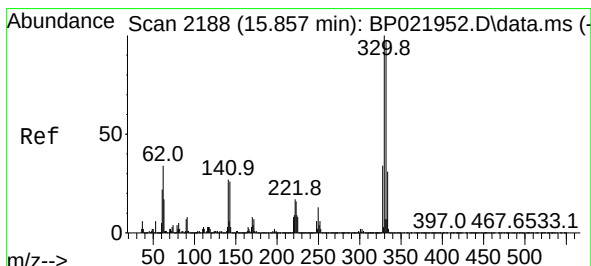
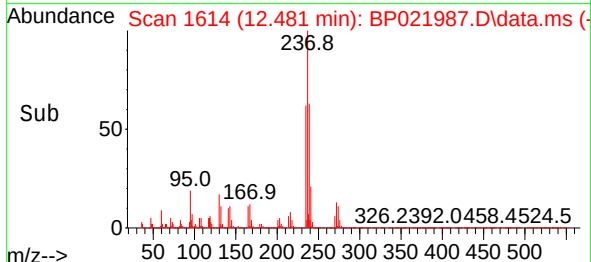
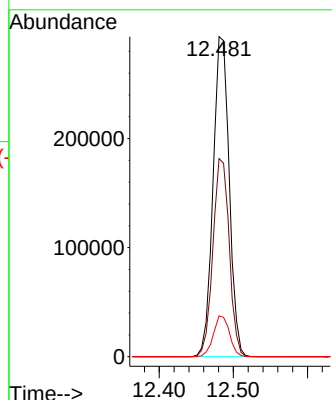
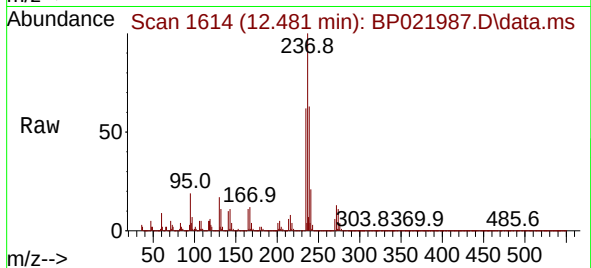




#41
Hexachlorocyclopentadiene
Concen: 182.927 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

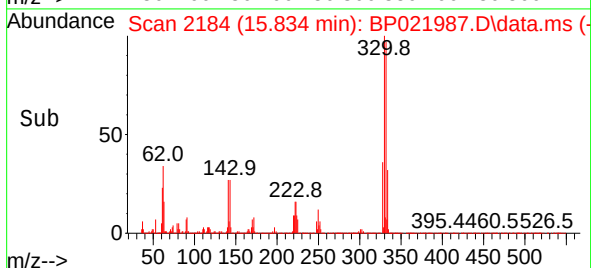
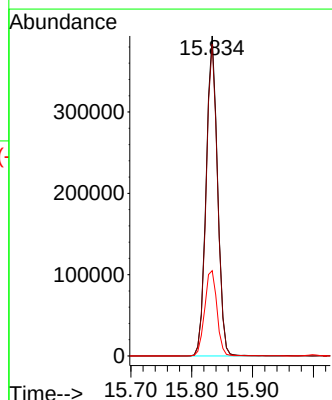
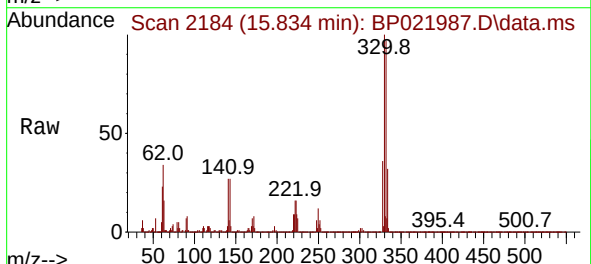
Instrument :
BNA_P
ClientSampleId :
PB163555BS

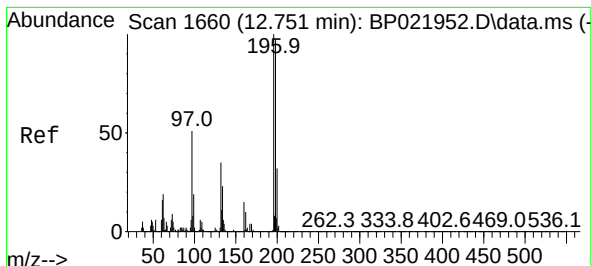
Tgt Ion:237 Resp: 443273
Ion Ratio Lower Upper
237 100
235 61.9 44.1 84.1
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 147.864 ng
RT: 15.834 min Scan# 2184
Delta R.T. -0.024 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:330 Resp: 510994
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 28.7 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 45.946 ng

RT: 12.740 min Scan# 1658

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

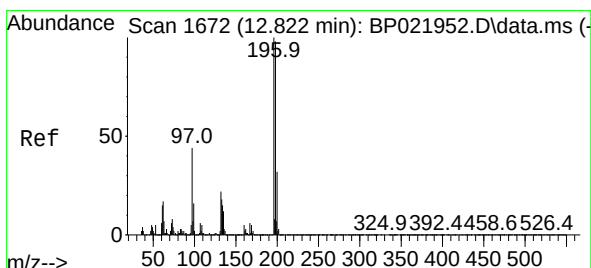
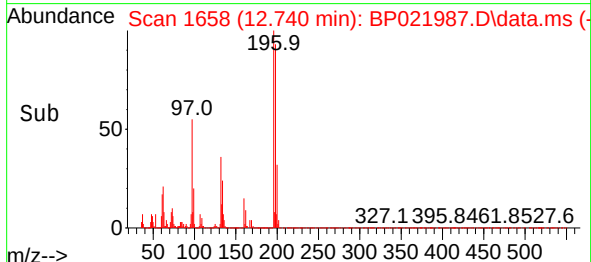
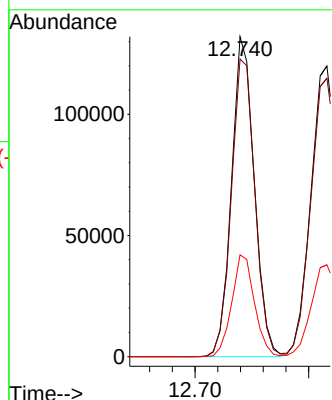
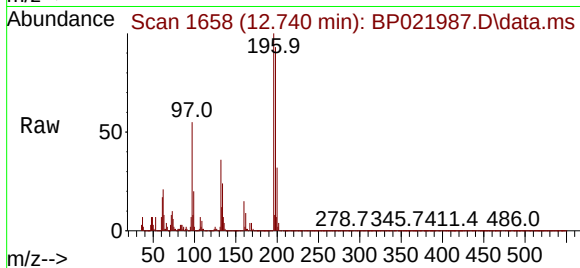
Tgt Ion:196 Resp: 183923

Ion Ratio Lower Upper

196 100

198 93.0 77.6 116.4

200 31.8 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 44.428 ng

RT: 12.816 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Tgt Ion:196 Resp: 199503

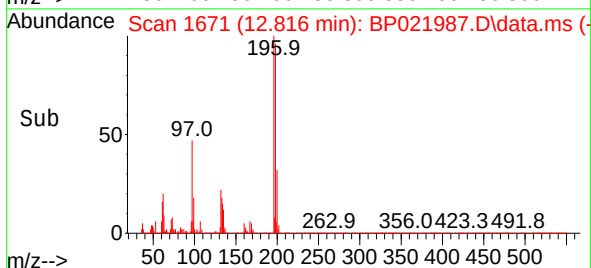
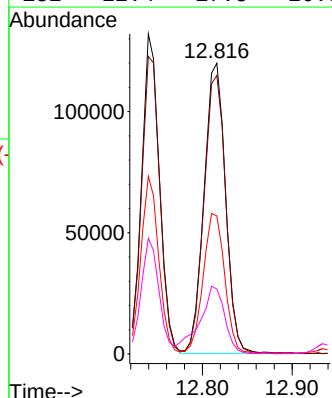
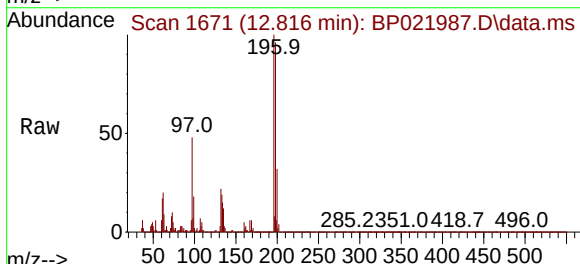
Ion Ratio Lower Upper

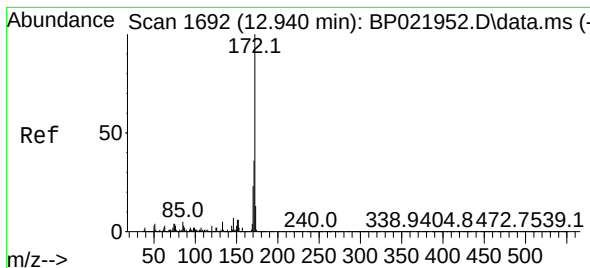
196 100

198 95.8 78.2 117.4

97 47.5 35.0 52.4

132 22.4 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 90.025 ng

RT: 12.940 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

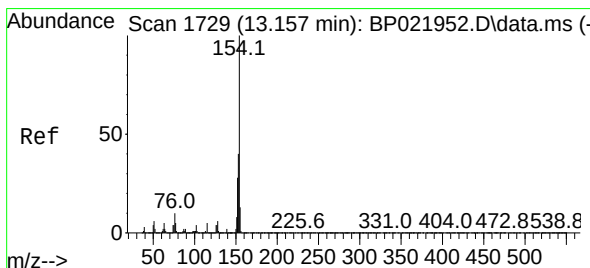
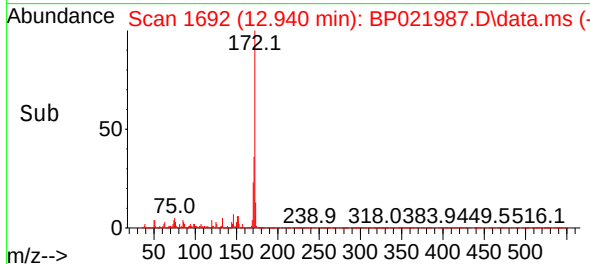
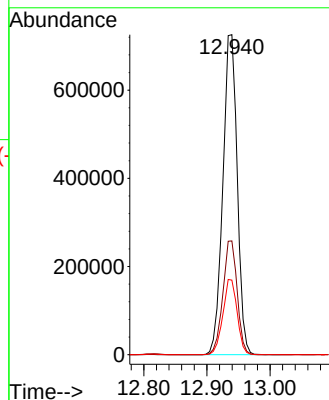
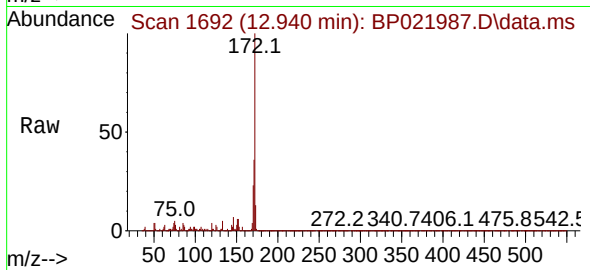
Tgt Ion:172 Resp: 1149609

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 45.629 ng

RT: 13.145 min Scan# 1727

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

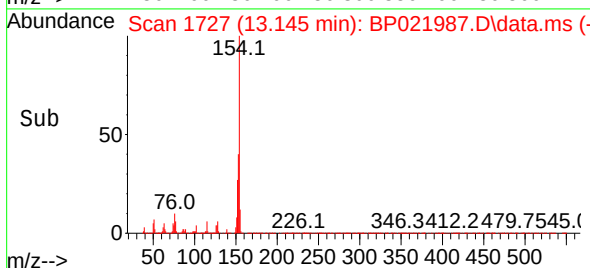
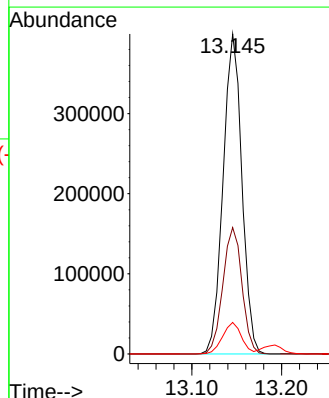
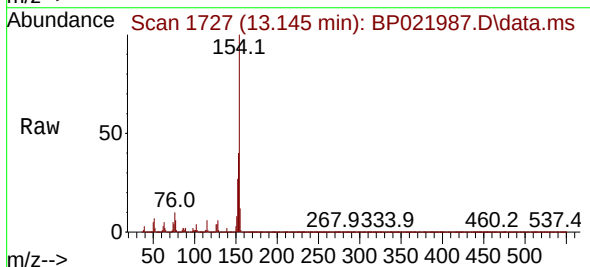
Tgt Ion:154 Resp: 579956

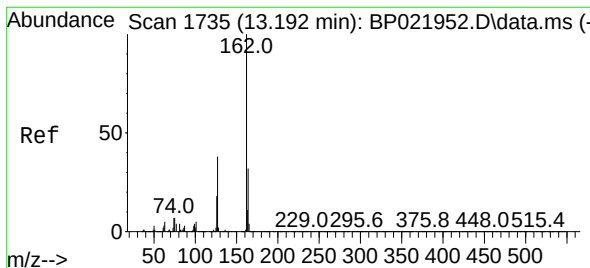
Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

76 9.9 0.0 29.9





#47

2-Chloronaphthalene

Concen: 44.430 ng

RT: 13.193 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

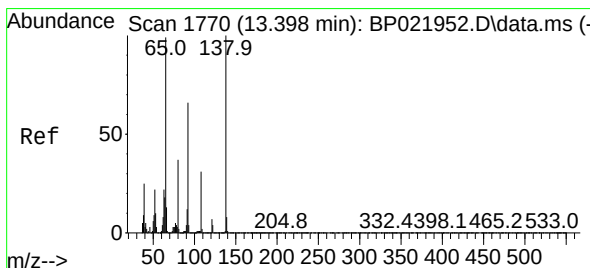
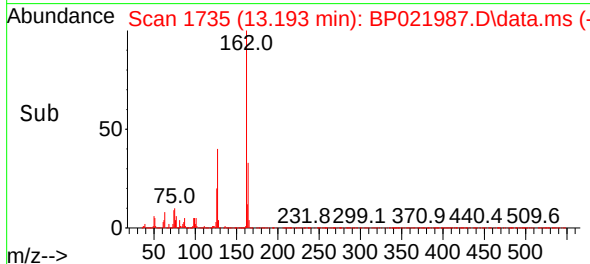
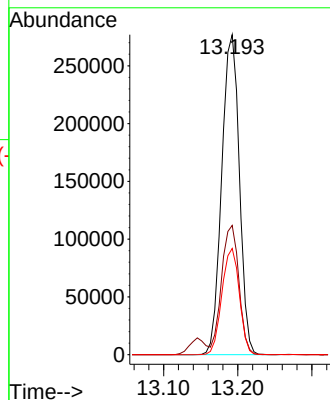
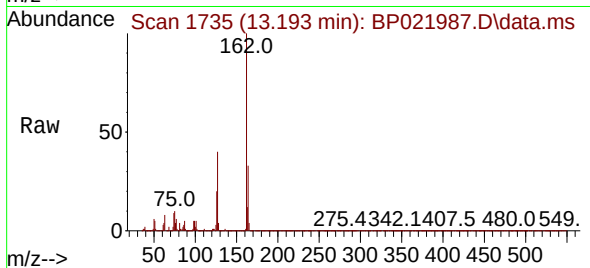
Tgt Ion:162 Resp: 456621

Ion Ratio Lower Upper

162 100

127 40.4 31.7 47.5

164 33.2 25.9 38.9



#48

2-Nitroaniline

Concen: 48.146 ng

RT: 13.387 min Scan# 1768

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

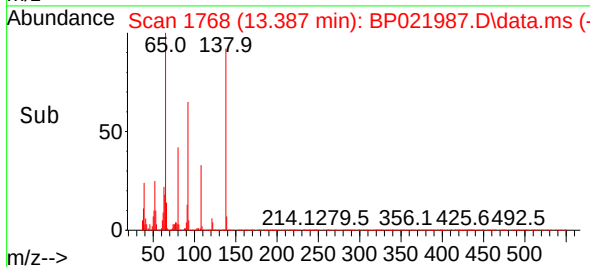
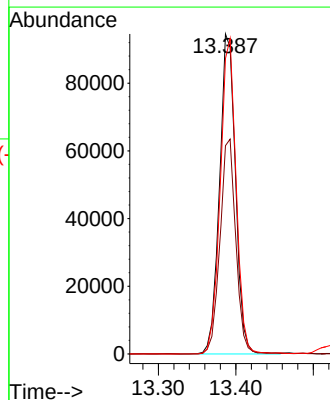
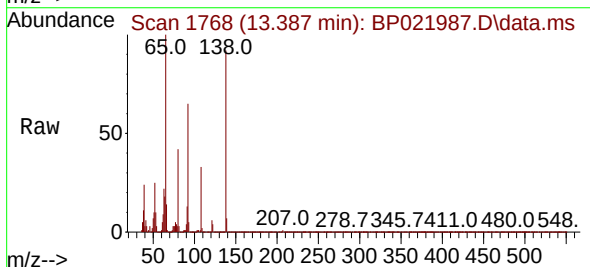
Tgt Ion: 65 Resp: 135112

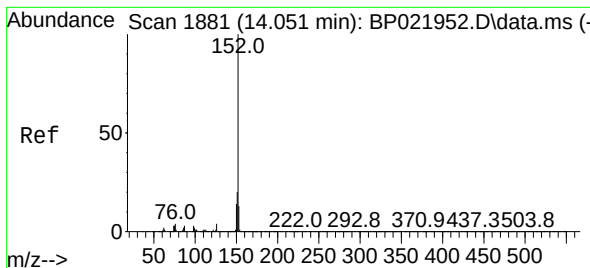
Ion Ratio Lower Upper

65 100

92 65.1 53.2 79.8

138 92.3 81.1 121.7





#49

Acenaphthylene

Concen: 49.199 ng

RT: 14.040 min Scan# 1879

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

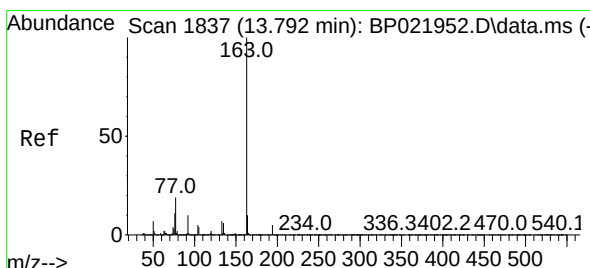
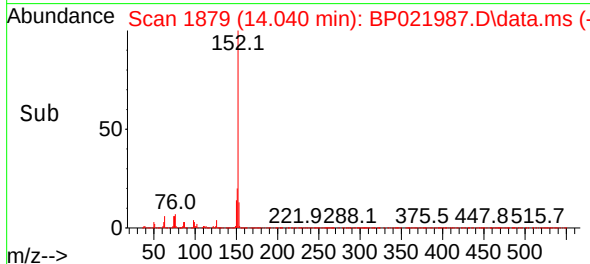
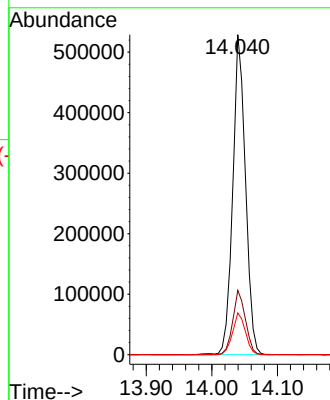
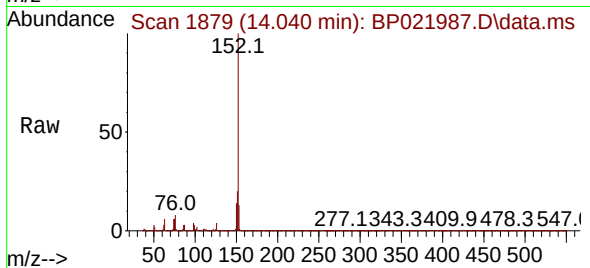
Tgt Ion:152 Resp: 713484

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 44.708 ng

RT: 13.775 min Scan# 1834

Delta R.T. -0.018 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

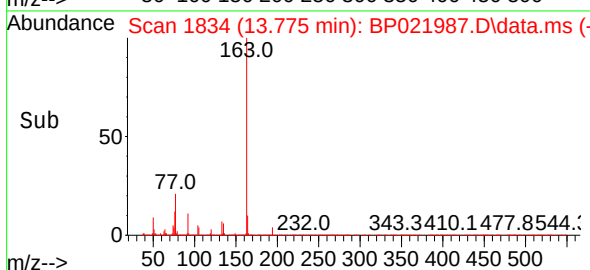
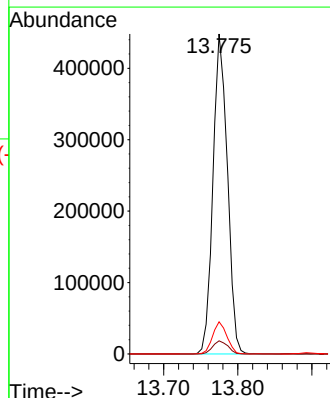
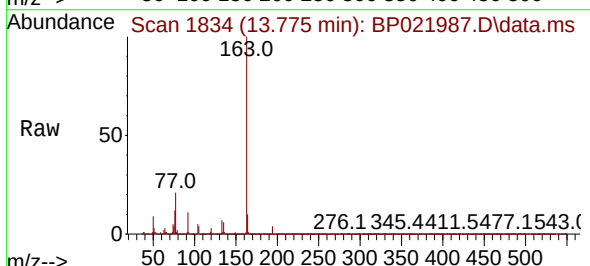
Tgt Ion:163 Resp: 604450

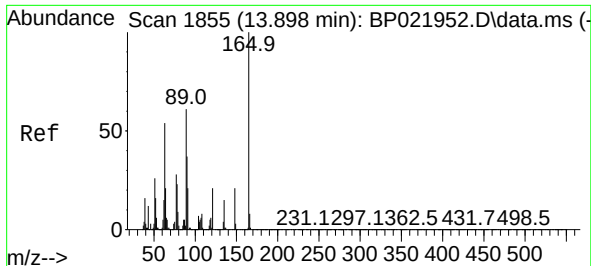
Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

164 10.1 8.0 12.0

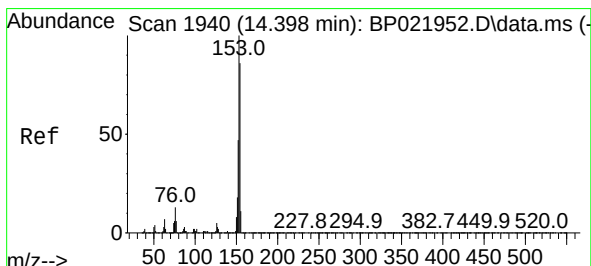
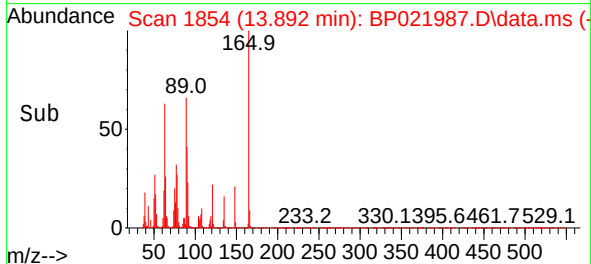
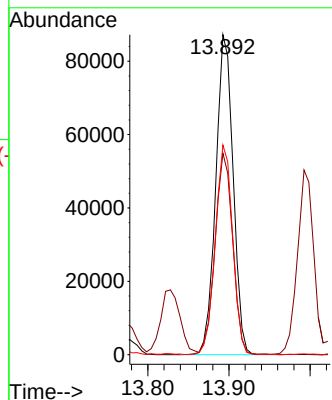
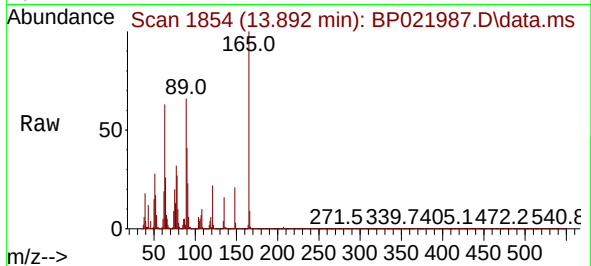




#51
2,6-Dinitrotoluene
Concen: 43.001 ng
RT: 13.892 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

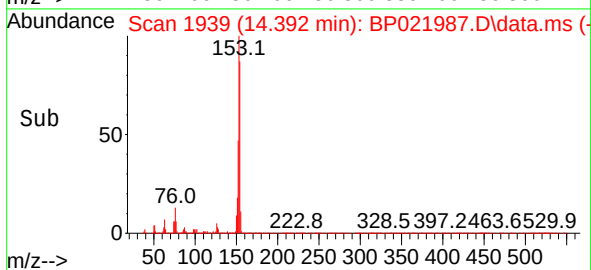
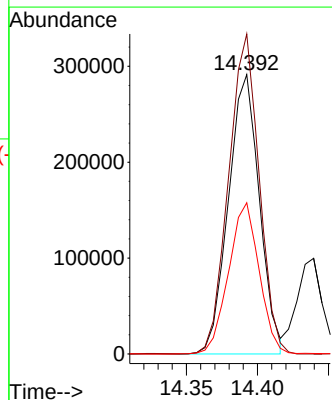
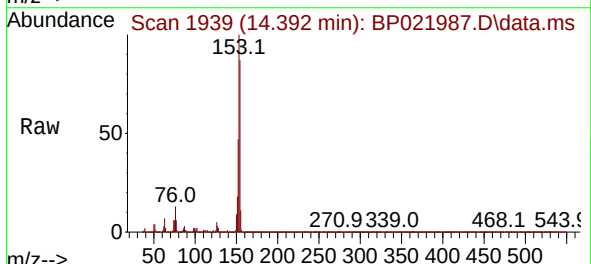
Instrument :
BNA_P
ClientSampleId :
PB163555BS

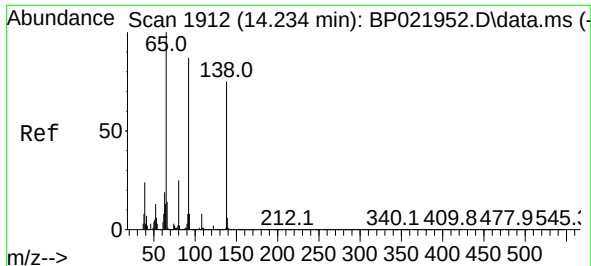
Tgt Ion:165 Resp: 129548
Ion Ratio Lower Upper
165 100
63 62.9 46.4 69.6
89 65.5 48.5 72.7



#52
Acenaphthene
Concen: 46.794 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:154 Resp: 441655
Ion Ratio Lower Upper
154 100
153 114.6 92.7 139.1
152 54.2 43.6 65.4

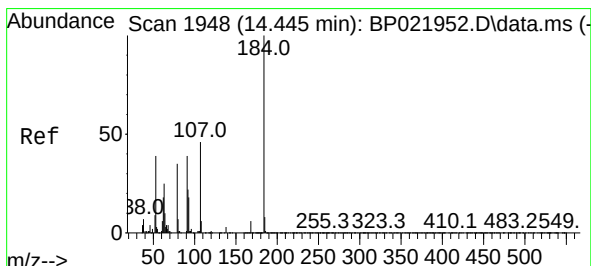
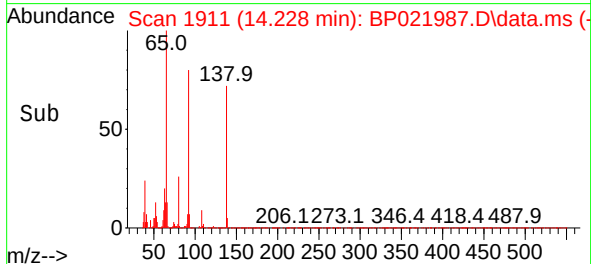
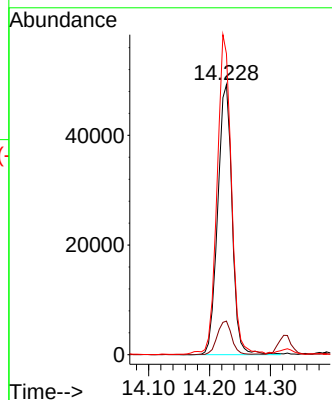
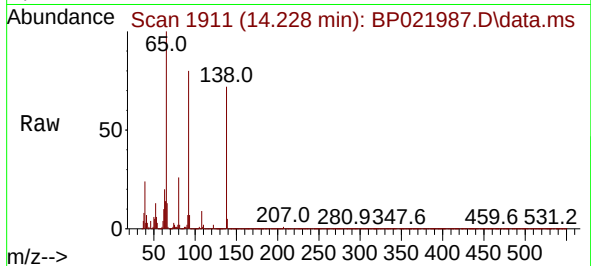




#53
3-Nitroaniline
Concen: 29.964 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

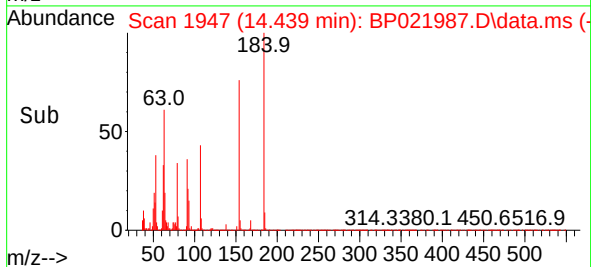
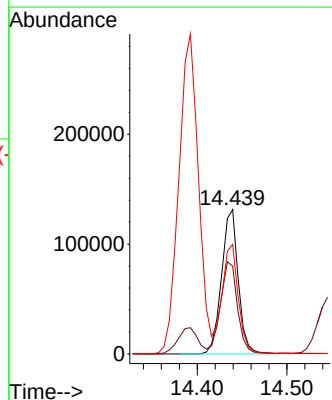
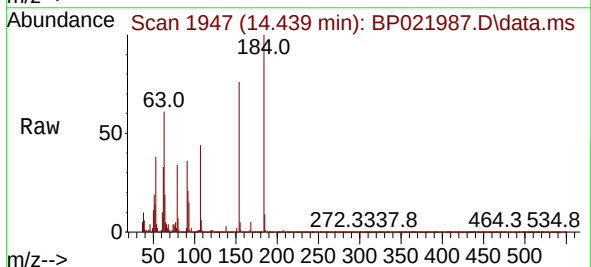
Instrument :
BNA_P
ClientSampleId :
PB163555BS

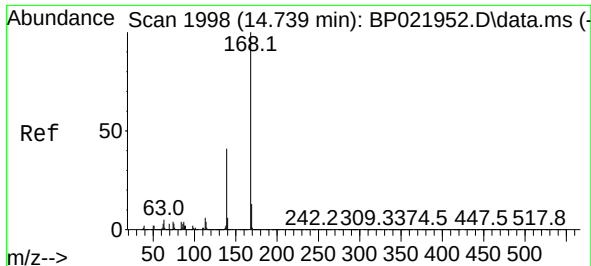
Tgt Ion:138 Resp: 80452
Ion Ratio Lower Upper
138 100
108 12.4 9.0 13.4
92 111.5 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 96.460 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:184 Resp: 170267
Ion Ratio Lower Upper
184 100
63 60.8 49.0 73.6
154 76.0 58.1 87.1

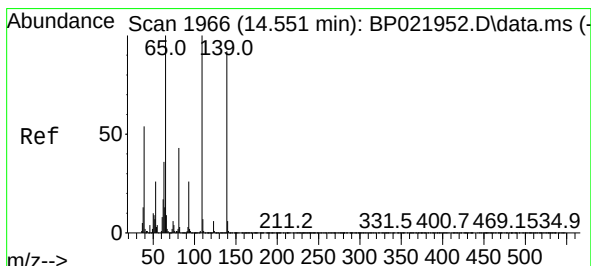
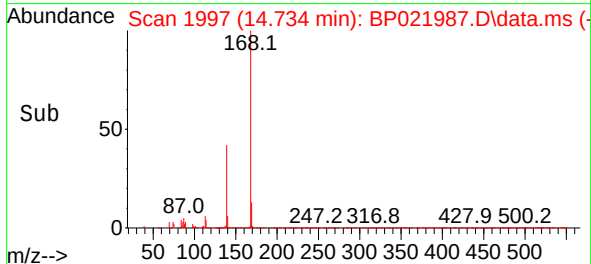
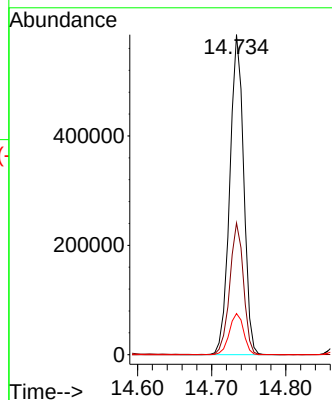
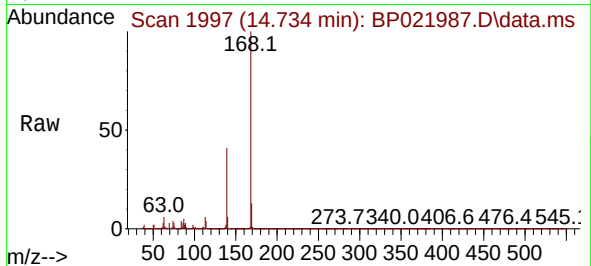




#55
Dibenzofuran
Concen: 48.007 ng
RT: 14.734 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

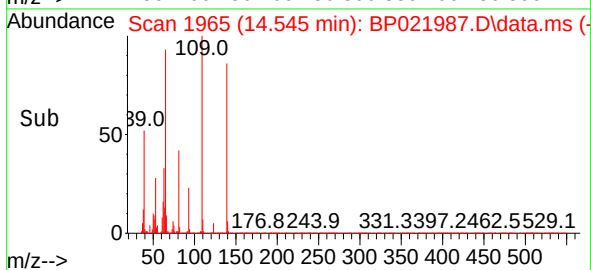
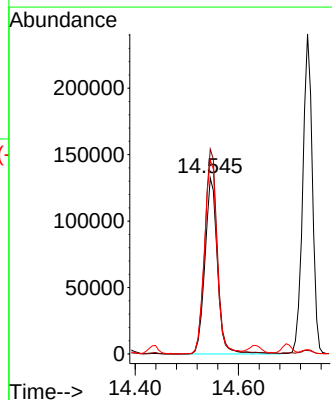
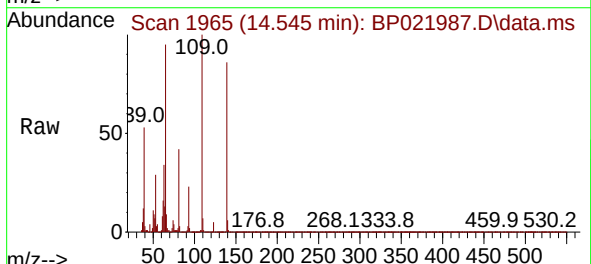
Instrument :
BNA_P
ClientSampleId :
PB163555BS

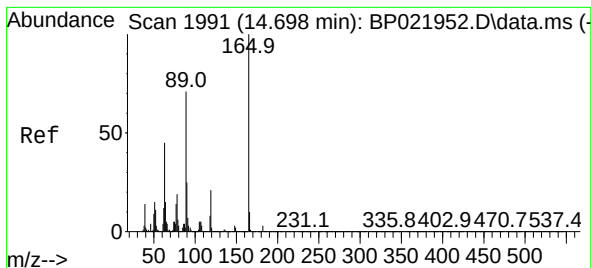
Tgt Ion:168 Resp: 761603
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.4
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 94.965 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:139 Resp: 221937
Ion Ratio Lower Upper
139 100
109 116.5 88.6 128.6
65 110.2 88.7 128.7

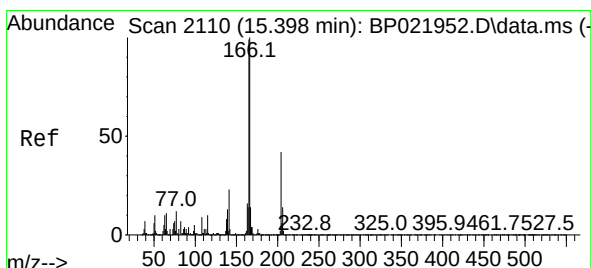
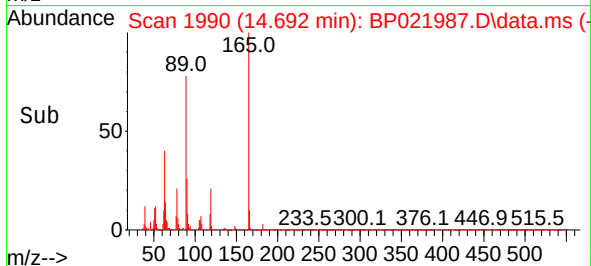
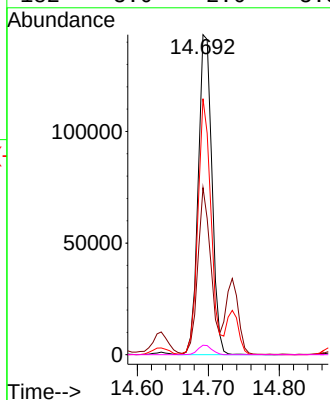
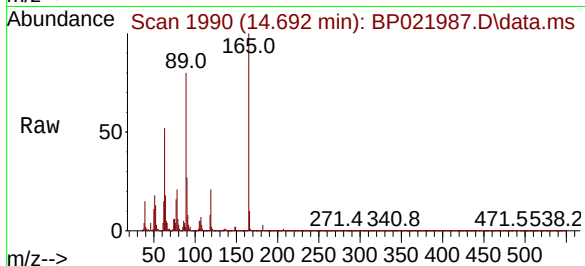




#57
2,4-Dinitrotoluene
Concen: 45.193 ng
RT: 14.692 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

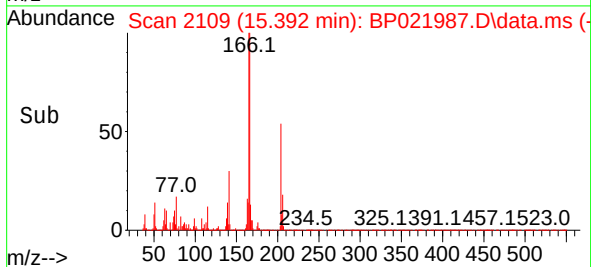
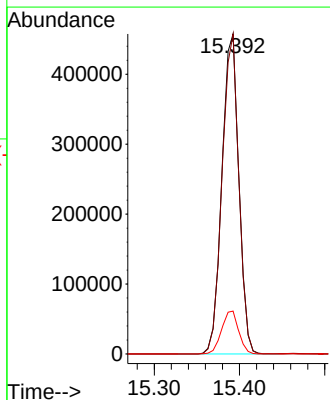
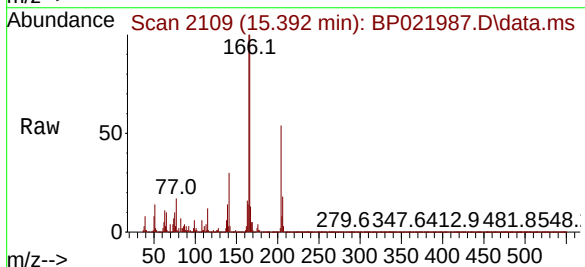
Instrument :
BNA_P
ClientSampleId :
PB163555BS

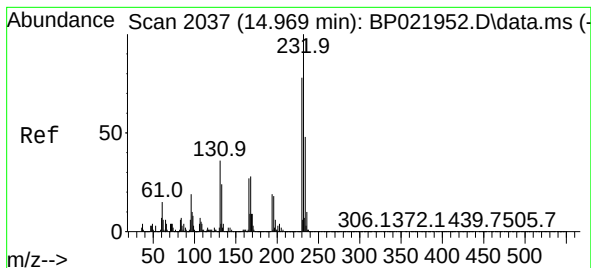
Tgt Ion:165 Resp: 192475
Ion Ratio Lower Upper
165 100
63 52.2 36.3 54.5
89 80.0 57.2 85.8
182 3.0 2.6 3.8



#58
Fluorene
Concen: 47.563 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:166 Resp: 630126
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.2
167 13.4 10.9 16.3

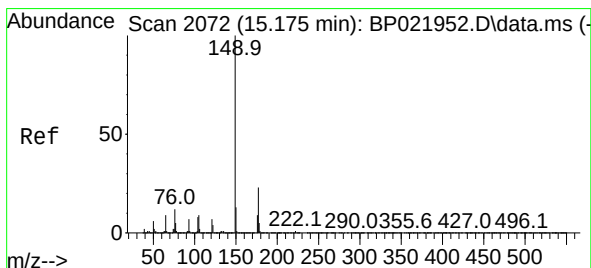
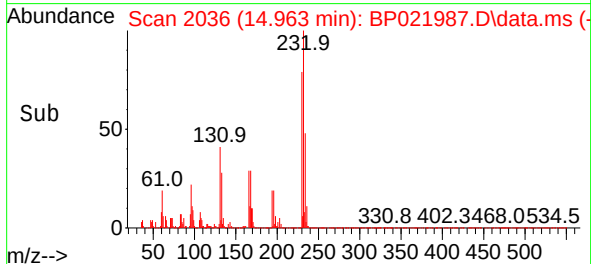
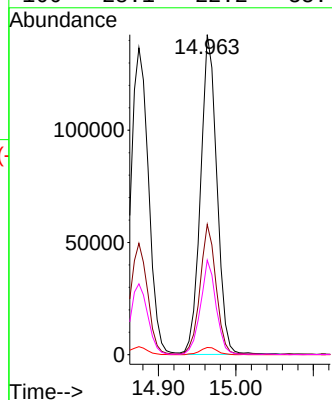
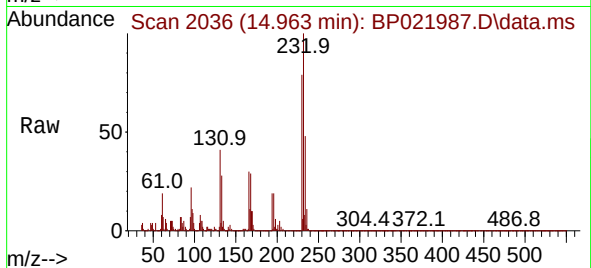




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.024 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

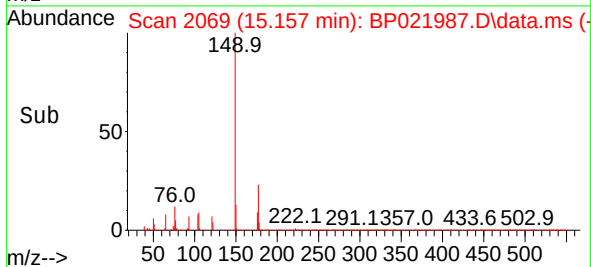
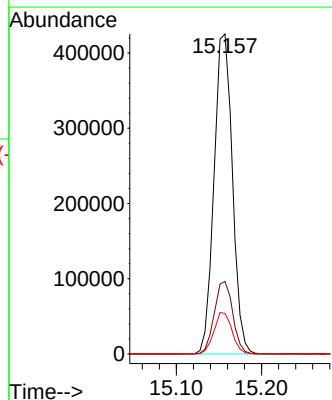
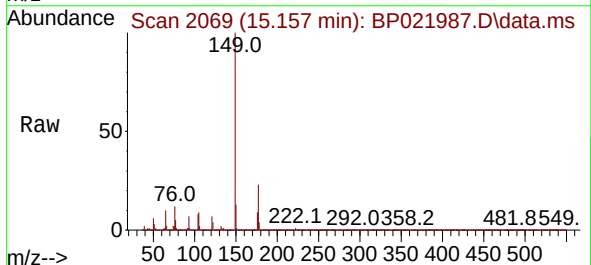
Instrument :
BNA_P
ClientSampleId :
PB163555BS

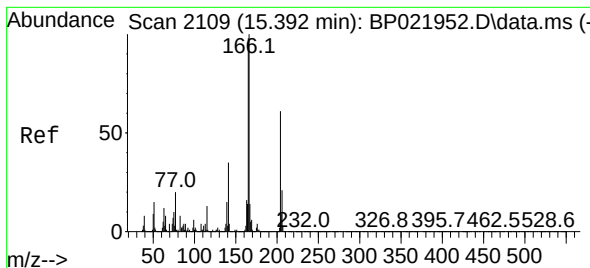
Tgt Ion:232 Resp: 208130
Ion Ratio Lower Upper
232 100
131 40.0 30.2 45.4
130 2.4 1.9 2.9
166 28.1 22.2 33.4



#60
Diethylphthalate
Concen: 46.354 ng
RT: 15.157 min Scan# 2069
Delta R.T. -0.018 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:149 Resp: 636839
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.6 10.1 15.1

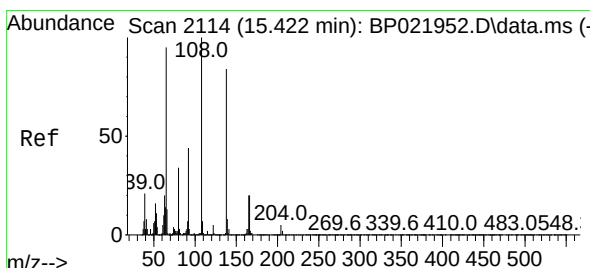
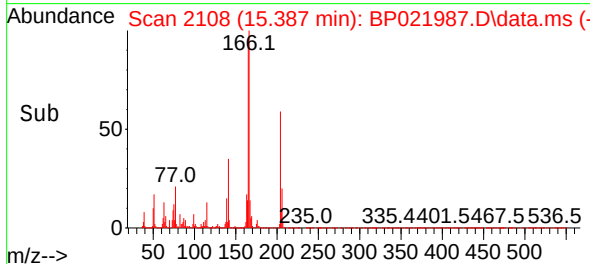
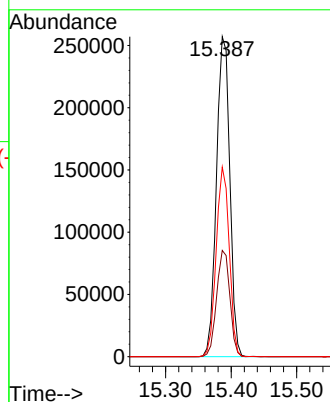
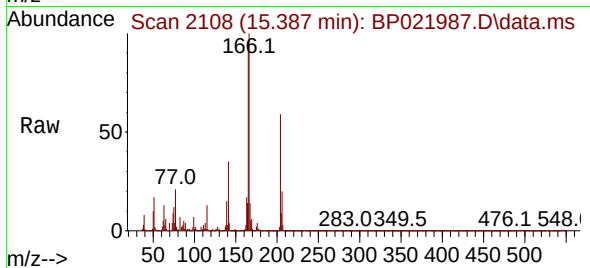




#61
4-Chlorophenyl-phenylether
Concen: 46.953 ng
RT: 15.387 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

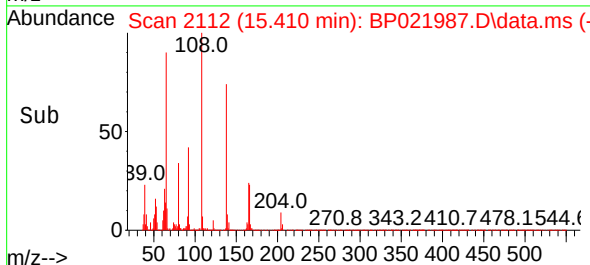
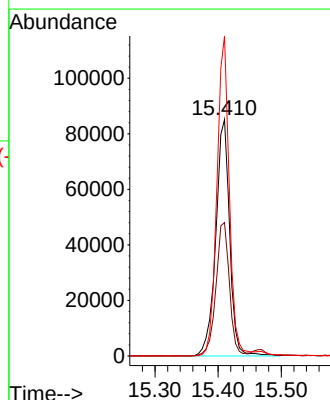
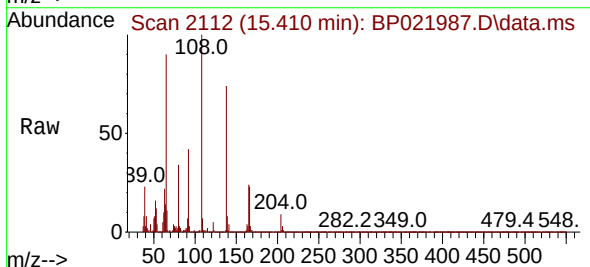
Instrument :
BNA_P
ClientSampleId :
PB163555BS

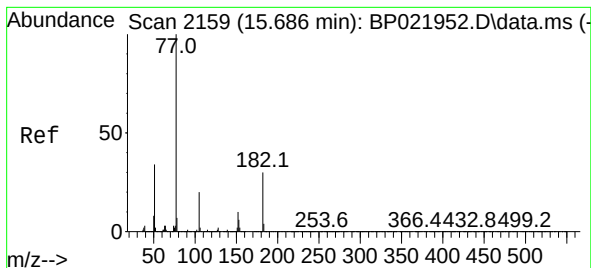
Tgt Ion:204 Resp: 362149
Ion Ratio Lower Upper
204 100
206 33.2 27.3 40.9
141 59.3 45.7 68.5



#62
4-Nitroaniline
Concen: 44.022 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:138 Resp: 129970
Ion Ratio Lower Upper
138 100
92 56.4 32.6 72.6
108 135.3 98.6 138.6





#63

Azobenzene

Concen: 51.083 ng

RT: 15.686 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

Tgt Ion: 77 Resp: 580766

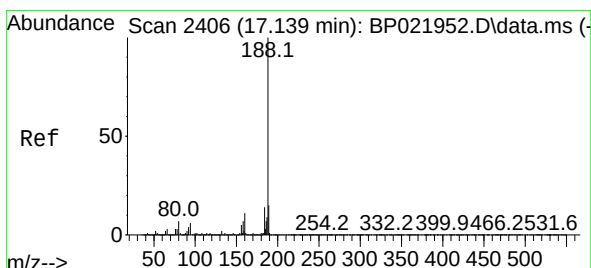
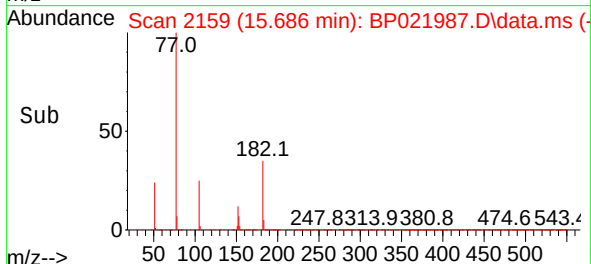
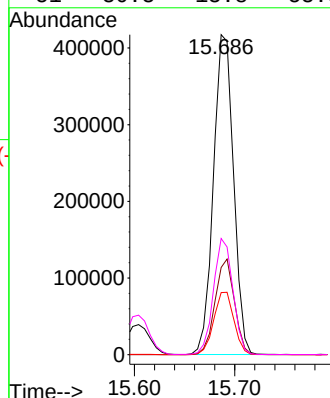
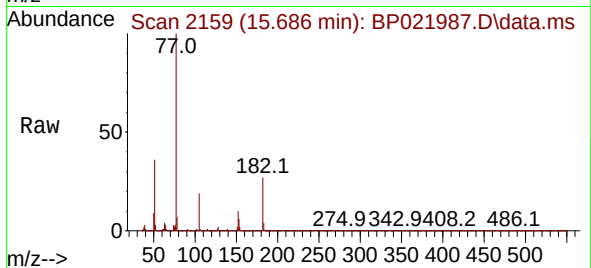
Ion Ratio Lower Upper

77 100

182 27.2 9.6 49.6

105 19.4 0.0 39.8

51 36.3 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.122 min Scan# 2403

Delta R.T. -0.018 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

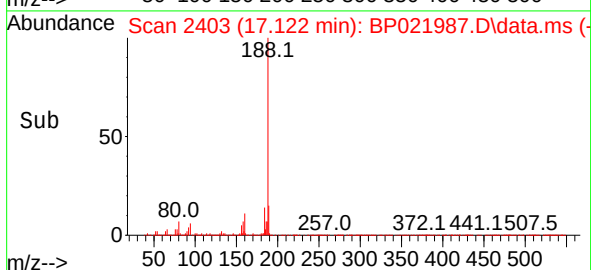
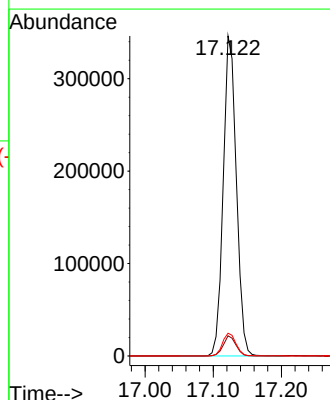
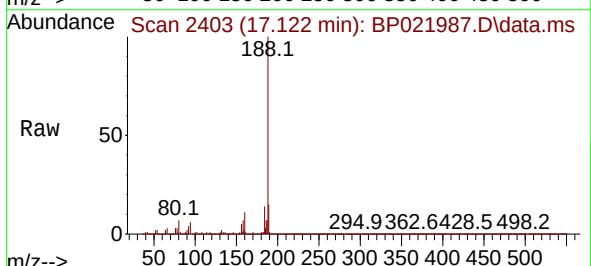
Tgt Ion: 188 Resp: 463872

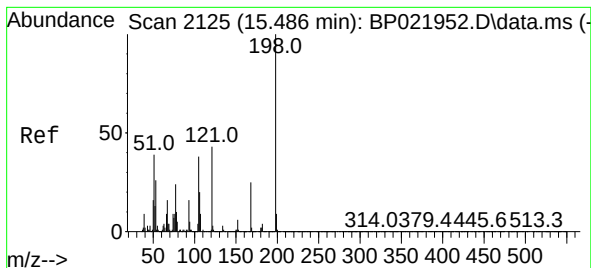
Ion Ratio Lower Upper

188 100

94 6.3 4.6 6.8

80 7.1 5.4 8.2

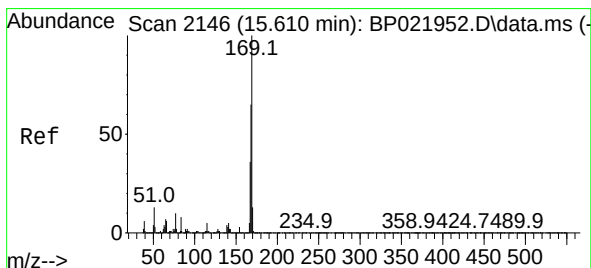
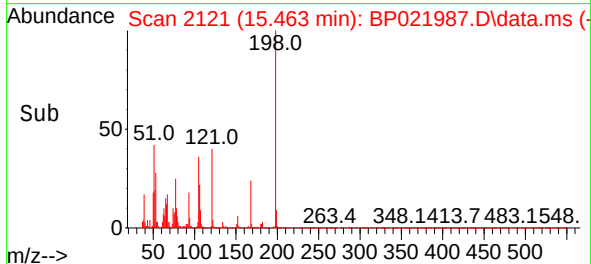
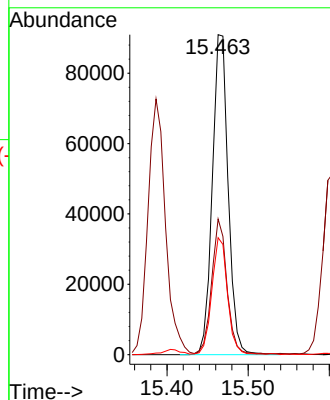
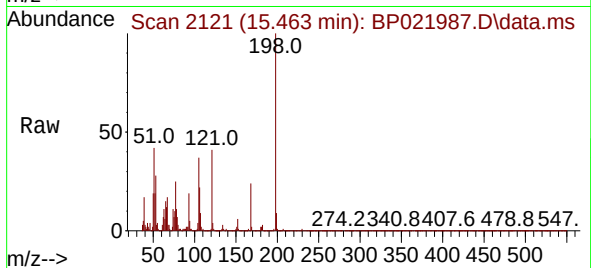




#65
4,6-Dinitro-2-methylphenol
Concen: 45.933 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.024 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

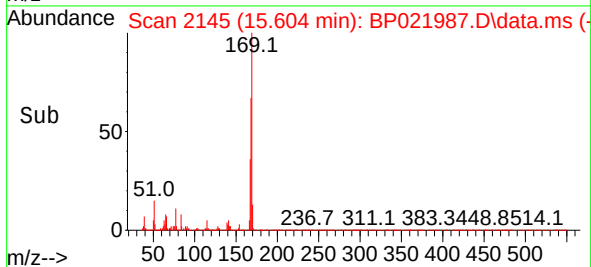
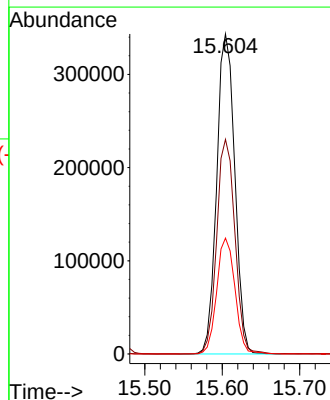
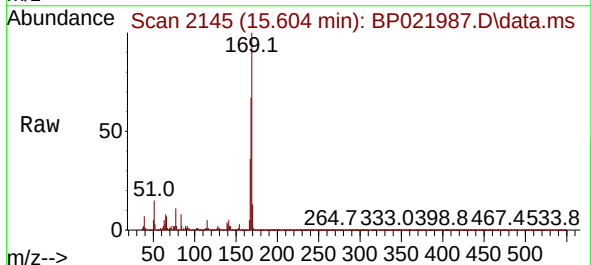
Instrument :
BNA_P
ClientSampleId :
PB163555BS

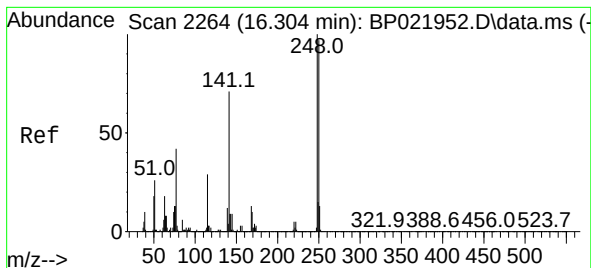
Tgt Ion:198 Resp: 123501
Ion Ratio Lower Upper
198 100
51 42.4 20.7 60.7
105 36.6 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 48.076 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:169 Resp: 555289
Ion Ratio Lower Upper
169 100
168 67.1 52.2 78.4
167 36.2 28.6 42.8

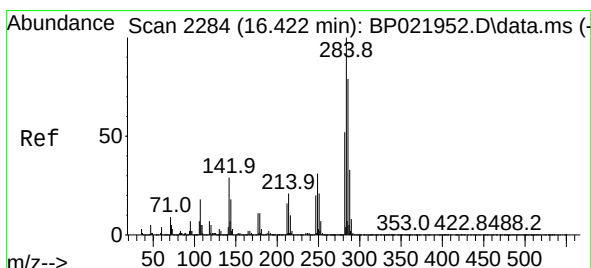
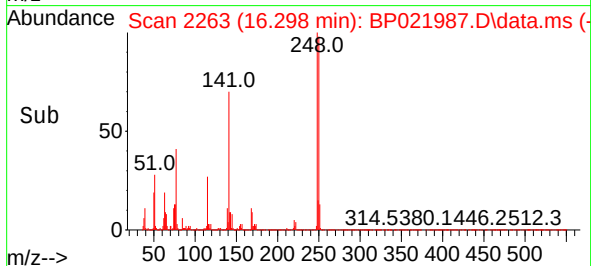
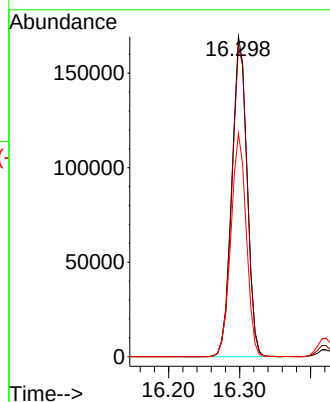
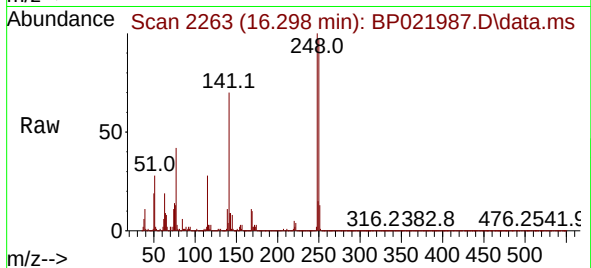




#67
4-Bromophenyl-phenylether
Concen: 46.841 ng
RT: 16.298 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

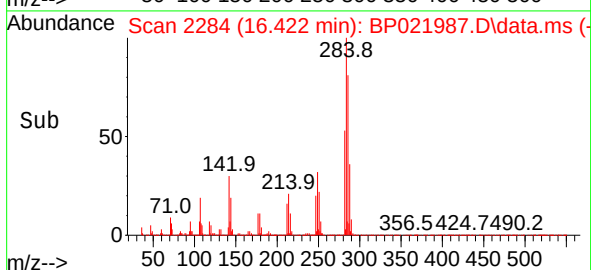
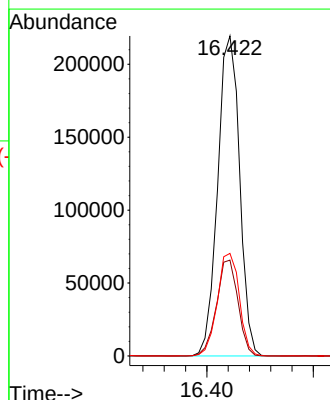
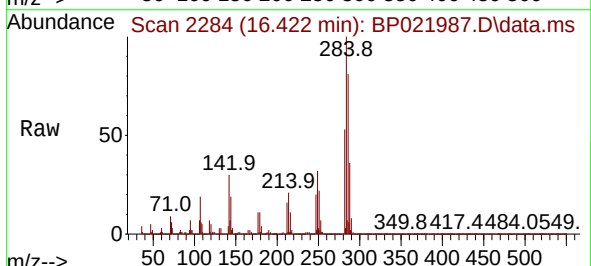
Instrument :
BNA_P
ClientSampleId :
PB163555BS

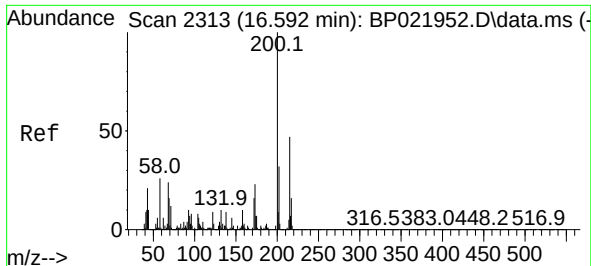
Tgt Ion:248 Resp: 253289
Ion Ratio Lower Upper
248 100
250 97.4 77.5 116.3
141 69.8 56.5 84.7



#68
Hexachlorobenzene
Concen: 46.358 ng
RT: 16.422 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:284 Resp: 312538
Ion Ratio Lower Upper
284 100
142 29.9 22.9 34.3
249 32.0 25.2 37.8

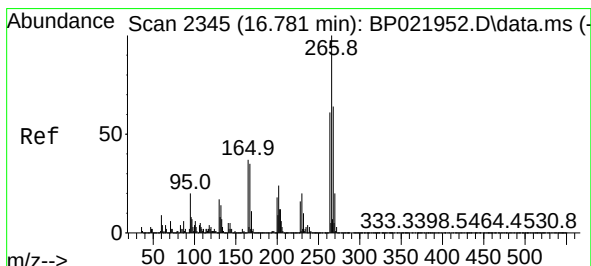
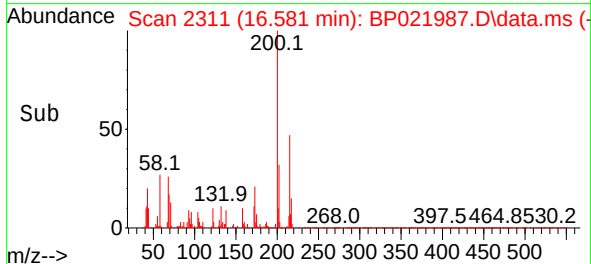
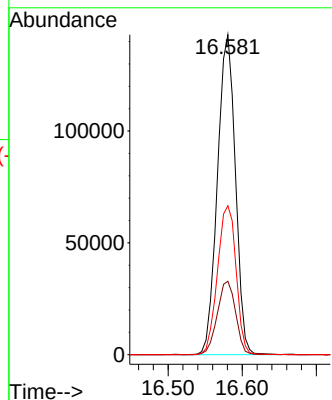
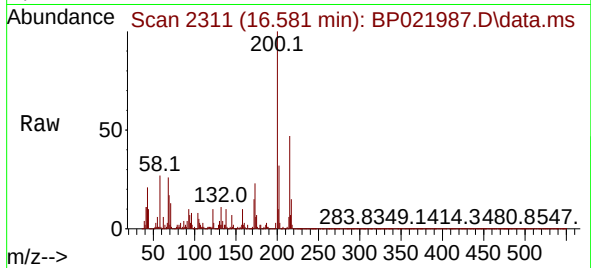




#69
Atrazine
Concen: 58.205 ng
RT: 16.581 min Scan# 240871
Delta R.T. -0.012 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

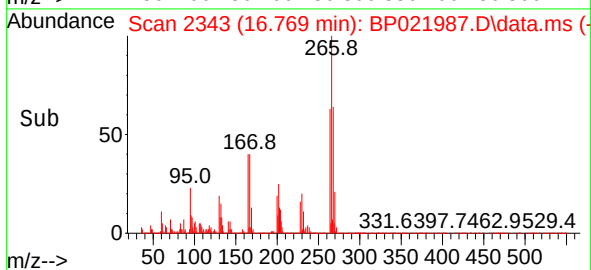
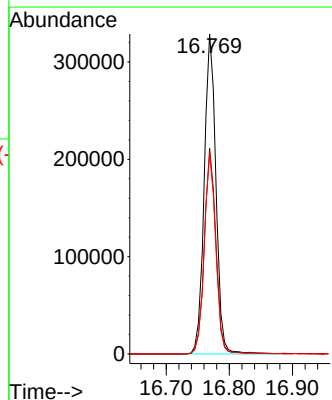
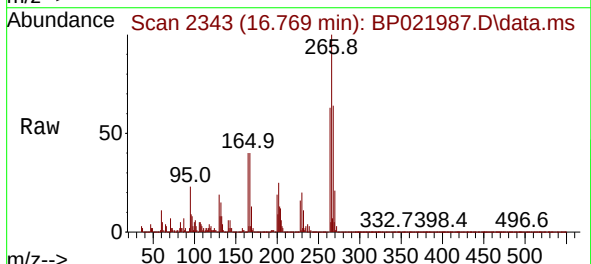
Instrument :
BNA_P
ClientSampleId :
PB163555BS

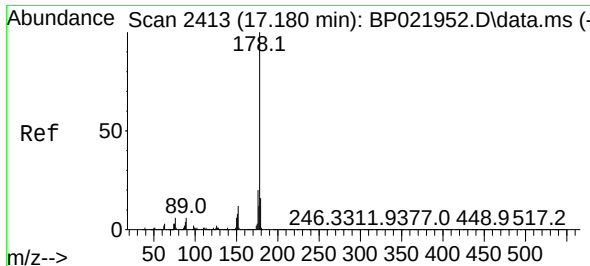
Tgt Ion:200 Resp: 240871
Ion Ratio Lower Upper
200 100
173 22.9 3.0 43.0
215 46.6 27.4 67.4



#70
Pentachlorophenol
Concen: 93.869 ng
RT: 16.769 min Scan# 2343
Delta R.T. -0.012 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:266 Resp: 425766
Ion Ratio Lower Upper
266 100
268 64.3 51.1 76.7
264 62.6 48.6 72.8

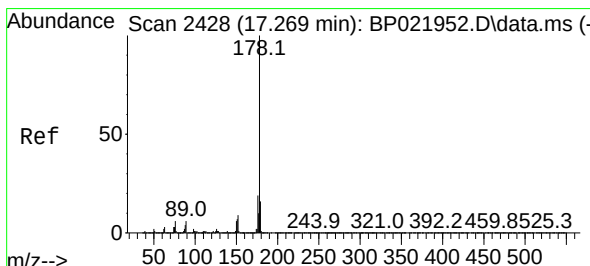
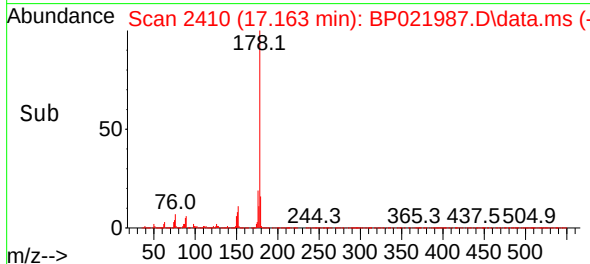
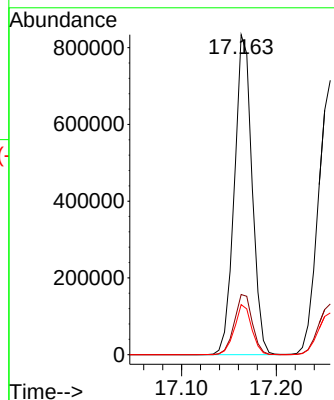
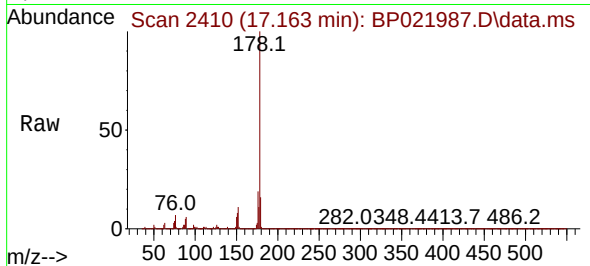




#71
Phenanthrene
Concen: 48.396 ng
RT: 17.163 min Scan# 2410
Delta R.T. -0.018 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

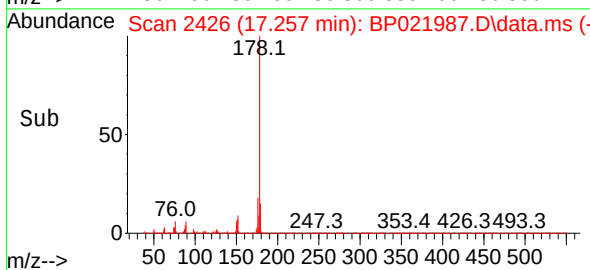
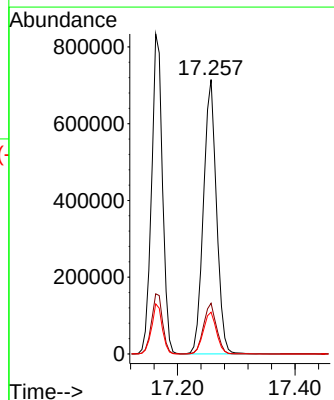
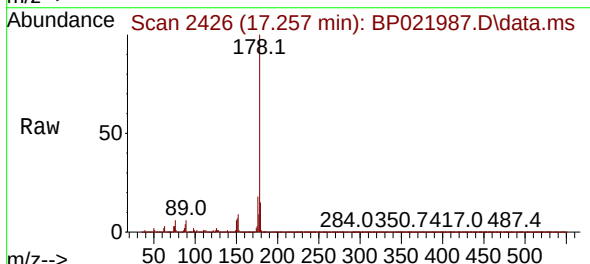
Instrument :
BNA_P
ClientSampleId :
PB163555BS

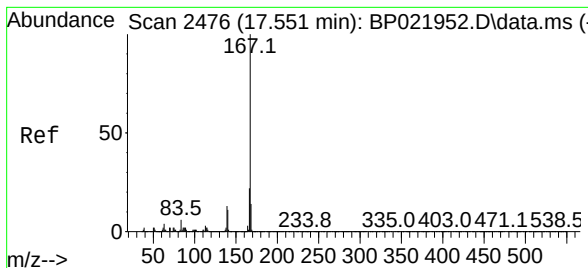
Tgt Ion:178 Resp: 1077652
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 51.046 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:178 Resp: 1100307
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.6 18.8





#73

Carbazole

Concen: 48.357 ng

RT: 17.539 min Scan# 2476

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

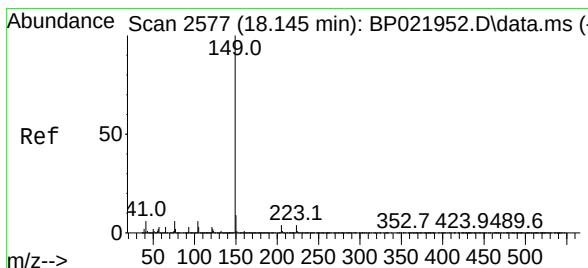
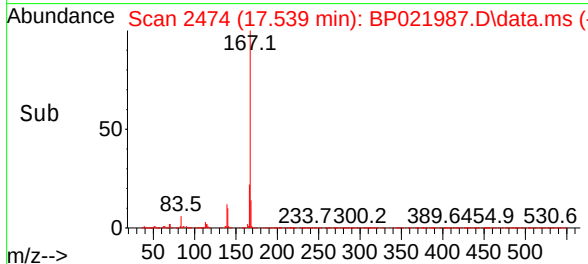
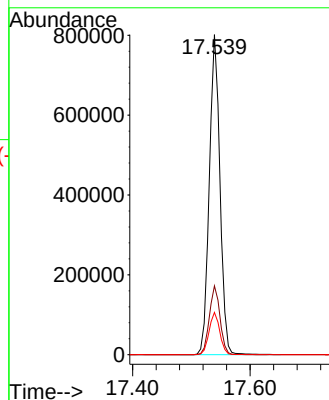
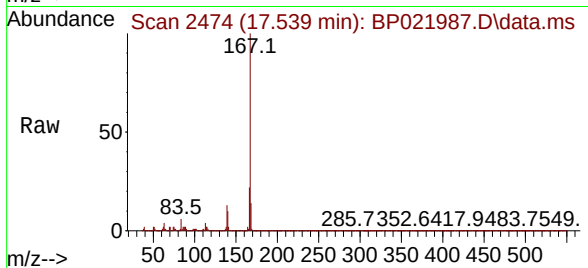
Tgt Ion:167 Resp: 1006746

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 13.2 10.5 15.7



#74

Di-n-butylphthalate

Concen: 46.578 ng

RT: 18.139 min Scan# 2576

Delta R.T. -0.006 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

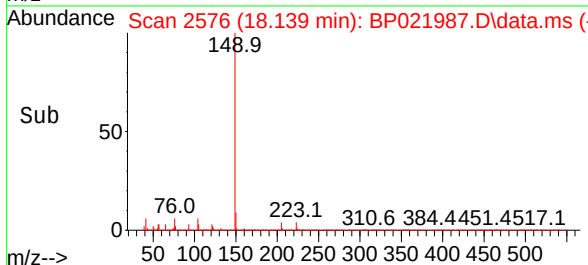
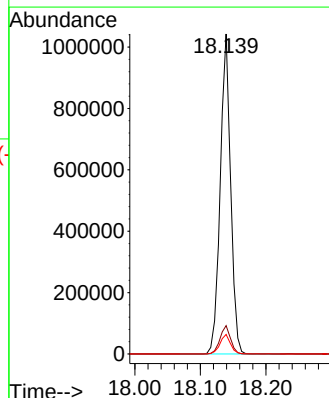
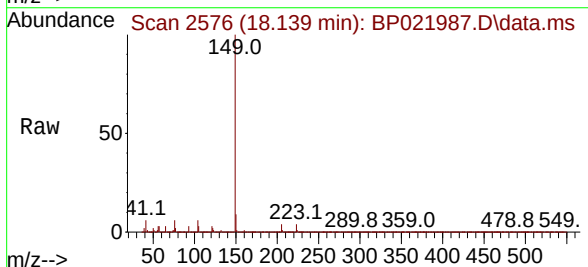
Tgt Ion:149 Resp: 1138921

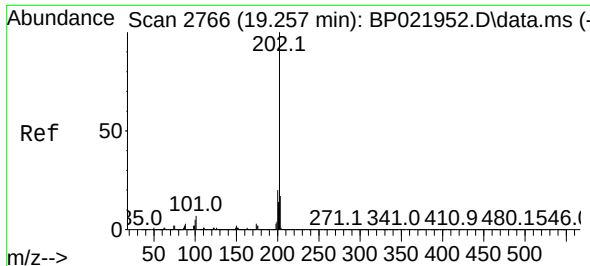
Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 6.1 4.6 6.8

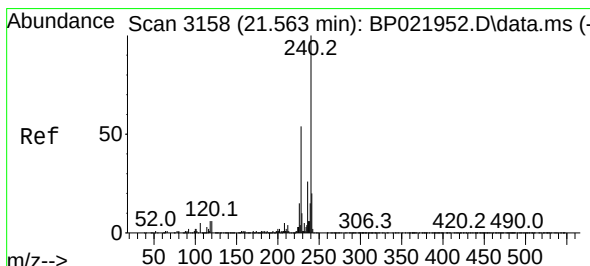
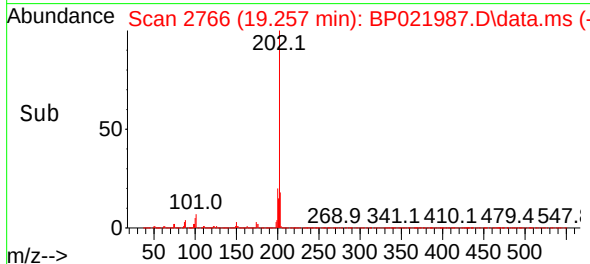
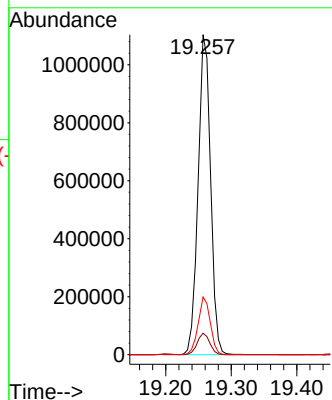
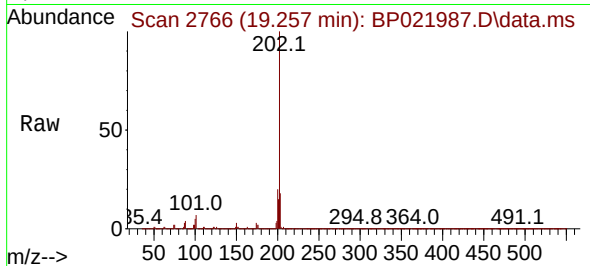




#75
Fluoranthene
Concen: 47.060 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

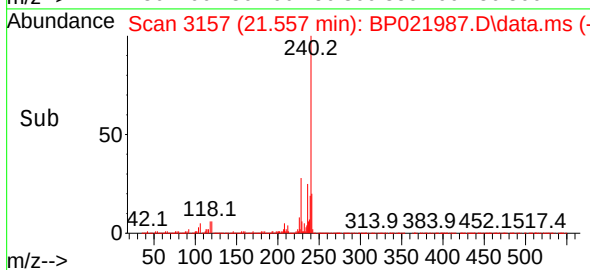
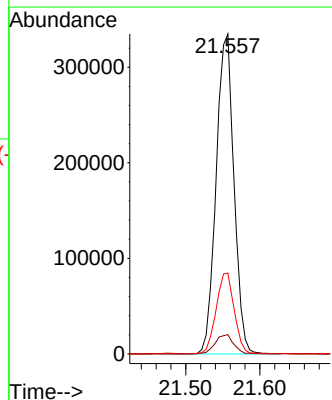
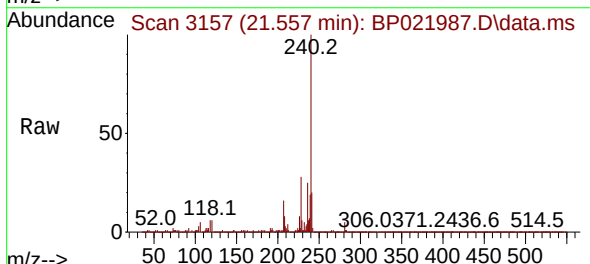
Instrument :
BNA_P
ClientSampleId :
PB163555BS

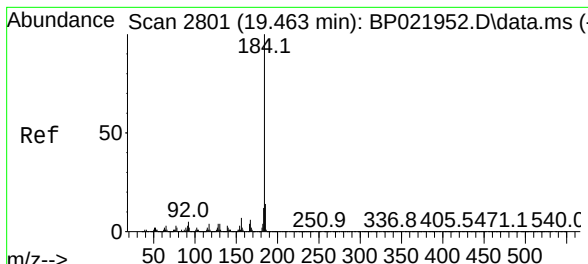
Tgt Ion:202 Resp: 1462668
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.5
203 18.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3157
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:240 Resp: 558652
Ion Ratio Lower Upper
240 100
120 6.1 5.1 7.7
236 25.2 20.7 31.1

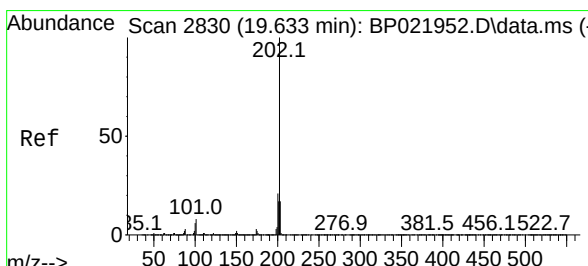
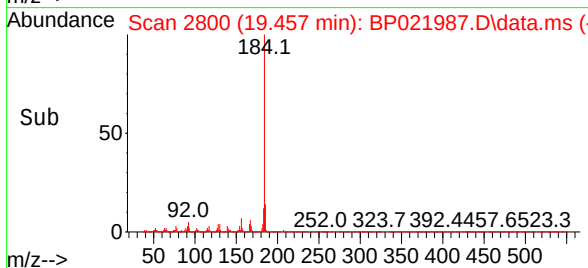
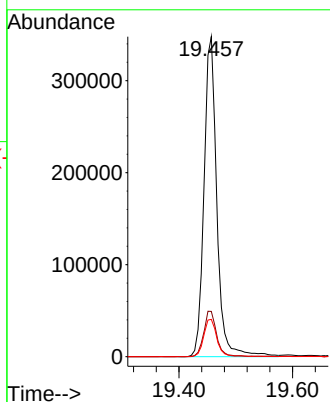
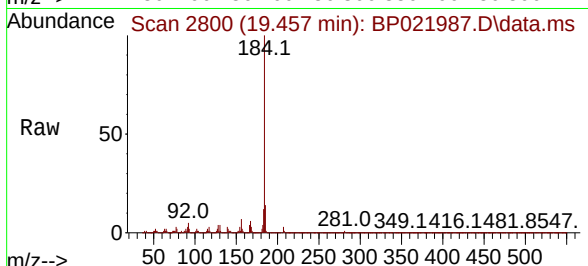




#77
Benzidine
Concen: 79.491 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

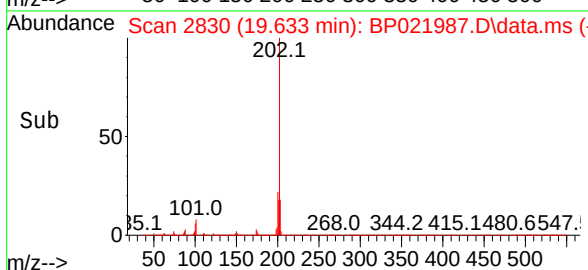
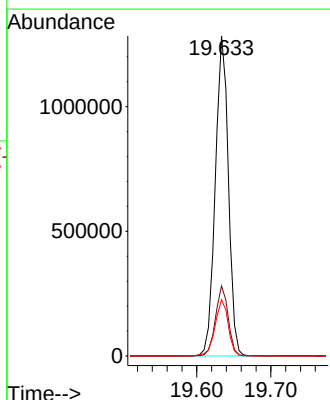
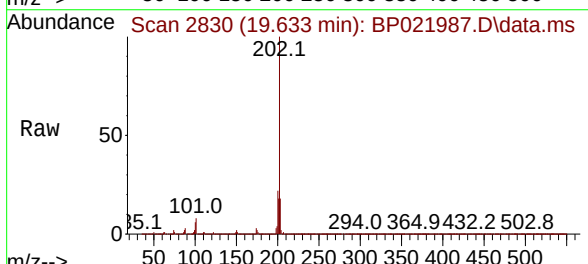
Instrument :
BNA_P
ClientSampleId :
PB163555BS

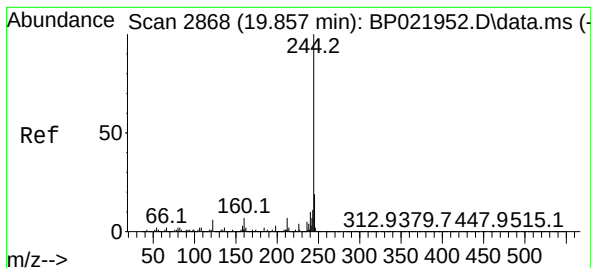
Tgt Ion:184	Resp: 542683		
Ion Ratio	Lower	Upper	
184	100		
185	14.2	10.9	16.3
183	11.6	9.2	13.8



#78
Pyrene
Concen: 46.562 ng
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:202	Resp: 1573561		
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.8	25.2
203	17.6	13.8	20.8





#79

Terphenyl-d14

Concen: 93.204 ng

RT: 19.857 min Scan# 2868

Delta R.T. 0.000 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

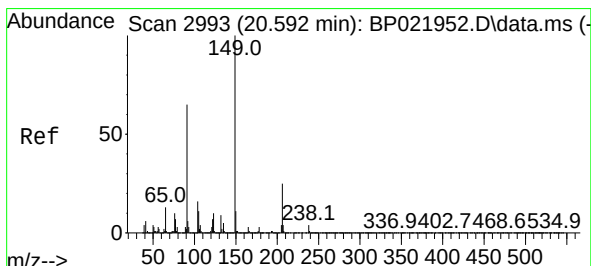
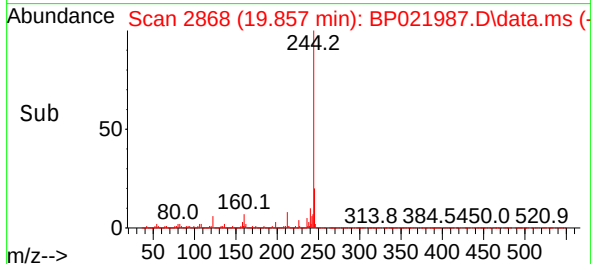
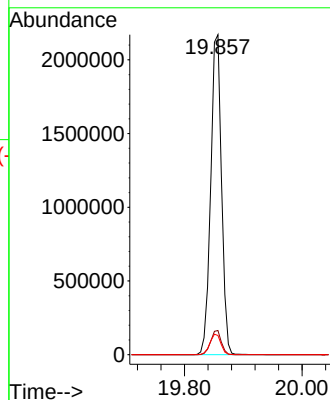
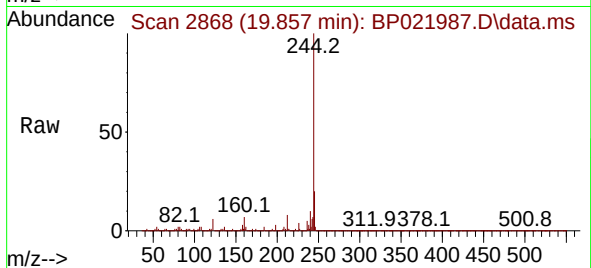
BNA_P

ClientSampleId :

PB163555BS

Tgt Ion:244 Resp: 2771855

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	6.0	5.0	7.4



#80

Butylbenzylphthalate

Concen: 45.895 ng

RT: 20.586 min Scan# 2992

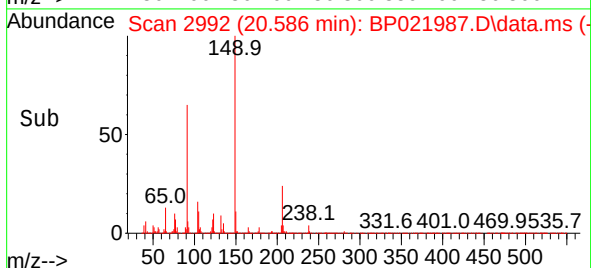
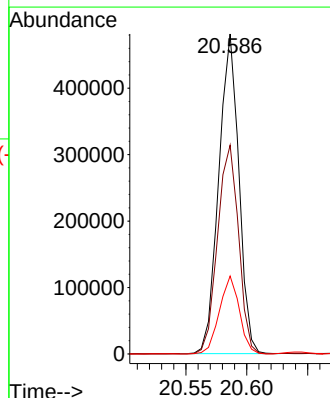
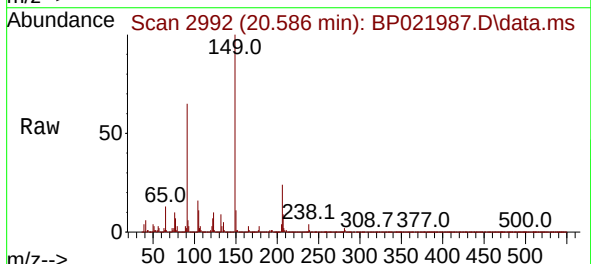
Delta R.T. -0.006 min

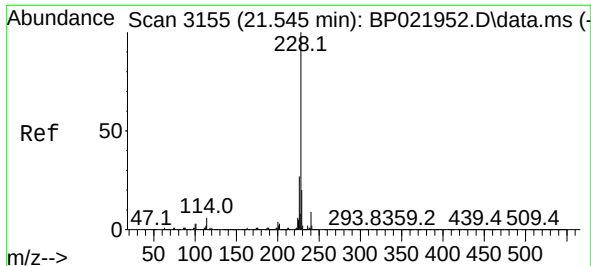
Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Tgt Ion:149 Resp: 553199

Ion	Ratio	Lower	Upper
149	100		
91	65.3	51.9	77.9
206	24.3	20.1	30.1

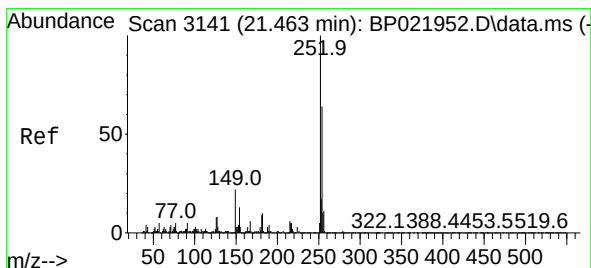
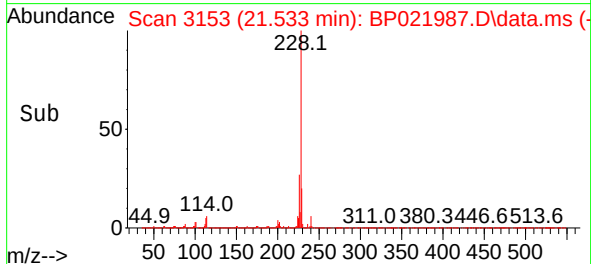
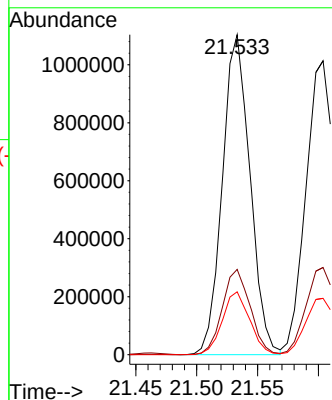
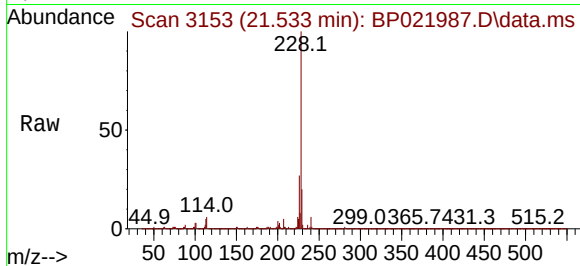




#81
Benzo(a)anthracene
Concen: 48.662 ng
RT: 21.533 min Scan# 3153
Delta R.T. -0.012 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

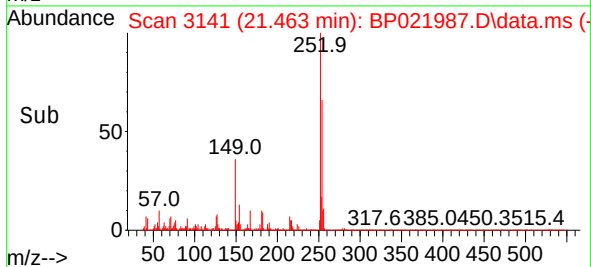
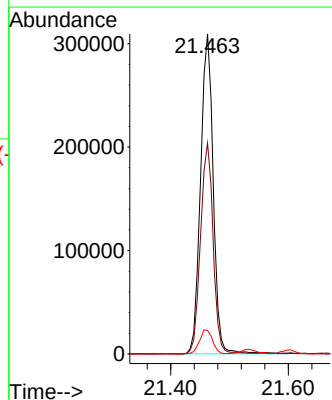
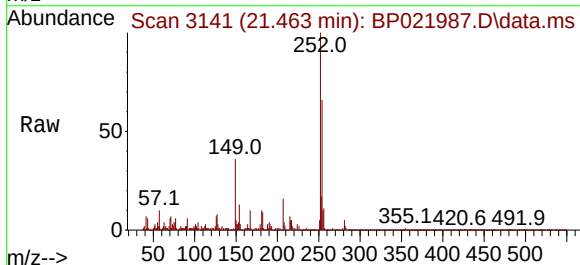
Instrument :
BNA_P
ClientSampleId :
PB163555BS

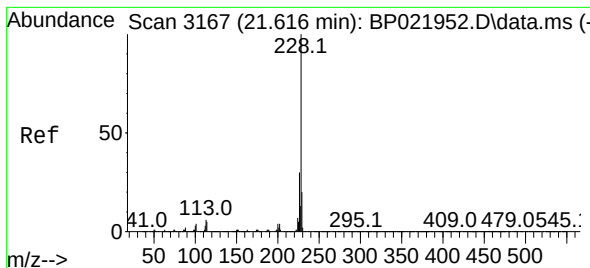
Tgt Ion:228 Resp: 1746810
Ion Ratio Lower Upper
228 100
226 26.6 21.5 32.3
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 35.477 ng
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:252 Resp: 462072
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.2
126 7.3 6.2 9.4





#83

Chrysene

Concen: 48.769 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

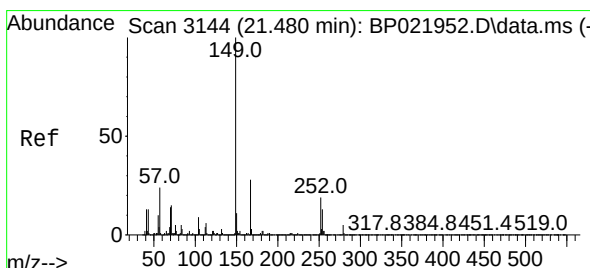
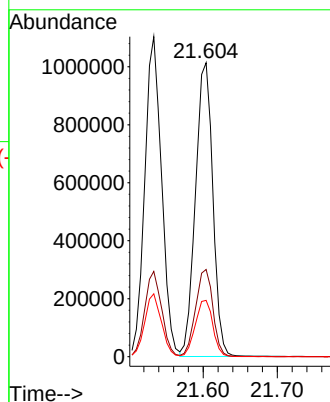
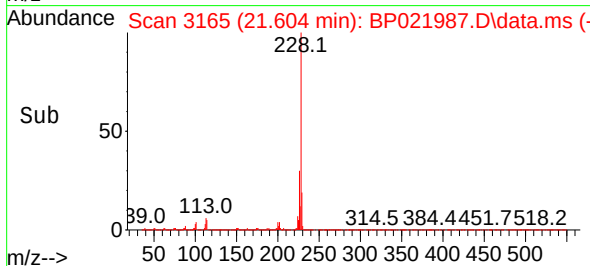
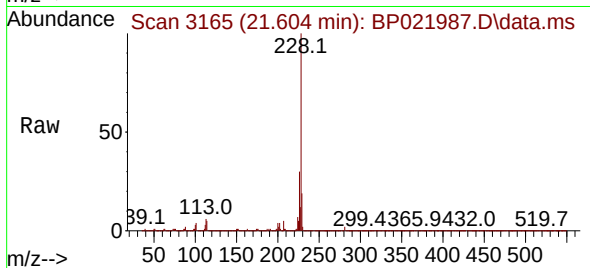
Tgt Ion:228 Resp: 1648318

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.282 ng

RT: 21.480 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

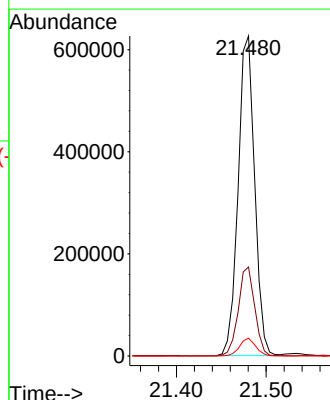
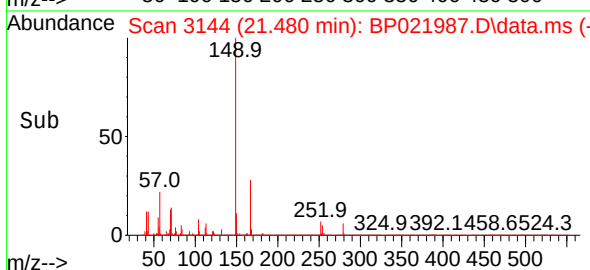
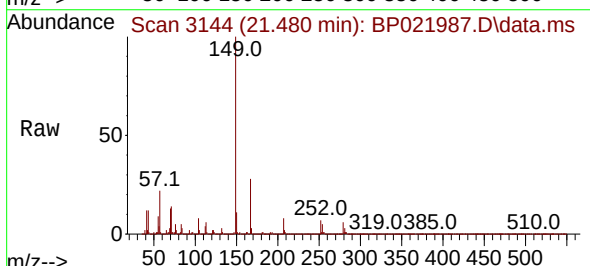
Tgt Ion:149 Resp: 801075

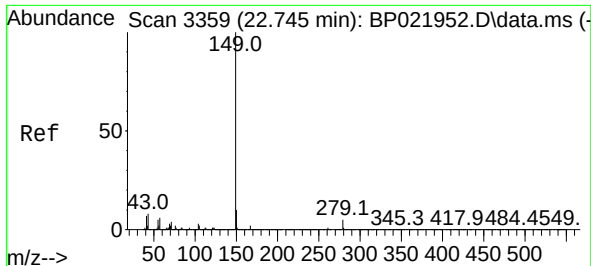
Ion Ratio Lower Upper

149 100

167 27.8 22.3 33.5

279 5.6 4.2 6.2

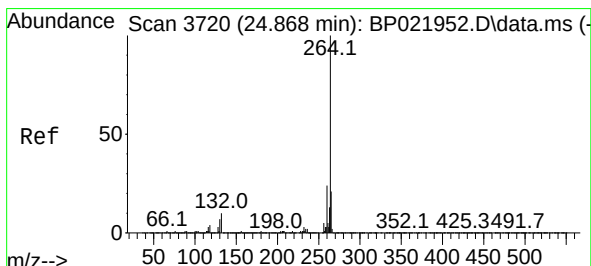
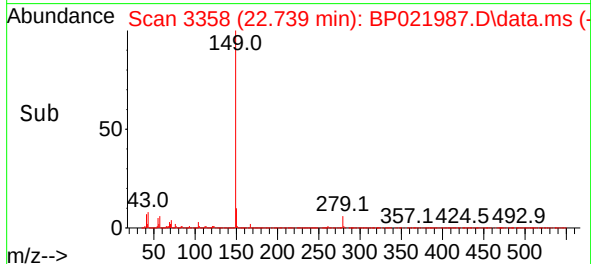
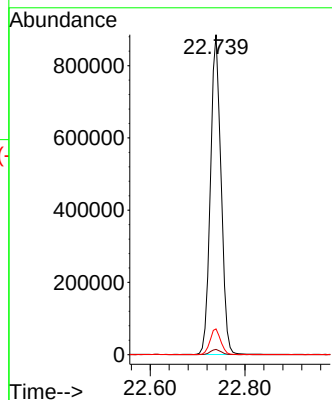
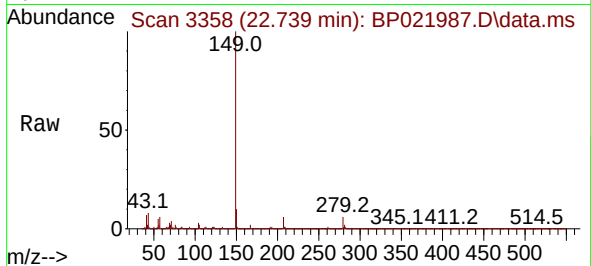




#85
Di-n-octyl phthalate
Concen: 45.744 ng
RT: 22.739 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

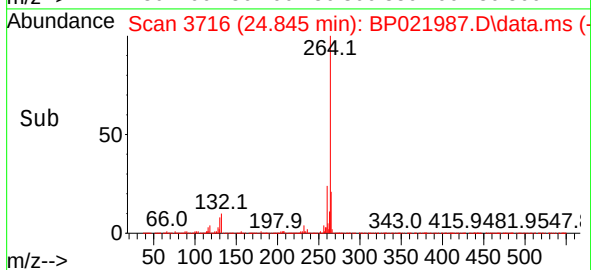
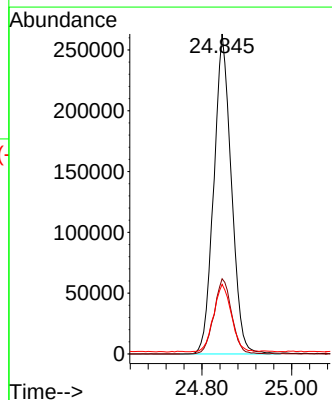
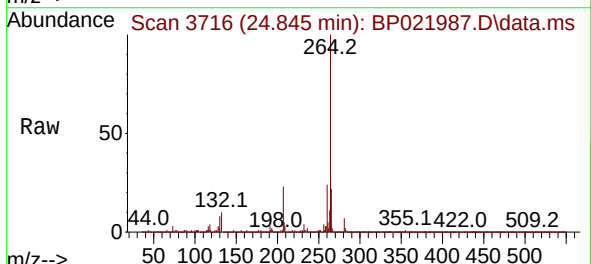
Instrument :
BNA_P
ClientSampleId :
PB163555BS

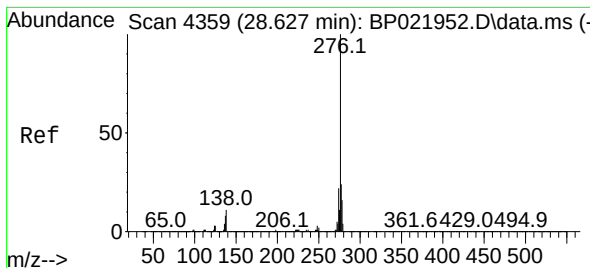
Tgt Ion:149 Resp: 1374457
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.1 6.2 9.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.845 min Scan# 3716
Delta R.T. -0.024 min
Lab File: BP021987.D
Acq: 23 Sep 2024 18:11

Tgt Ion:264 Resp: 716164
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.428 ng

RT: 28.580 min Scan# 4351

Delta R.T. -0.047 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

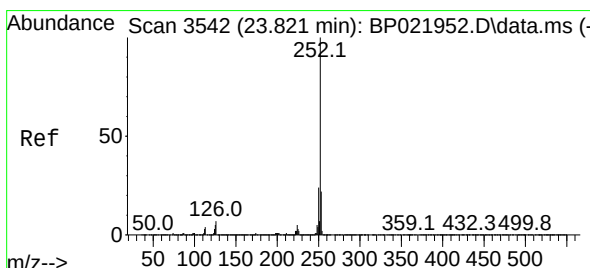
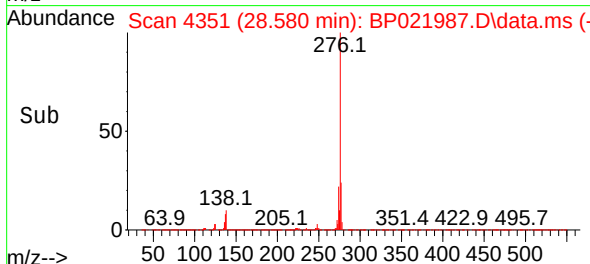
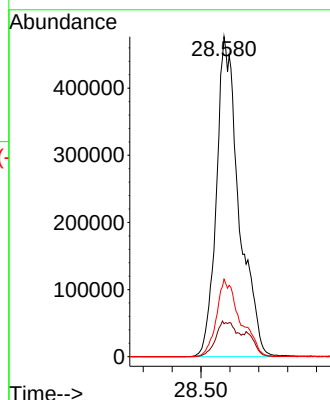
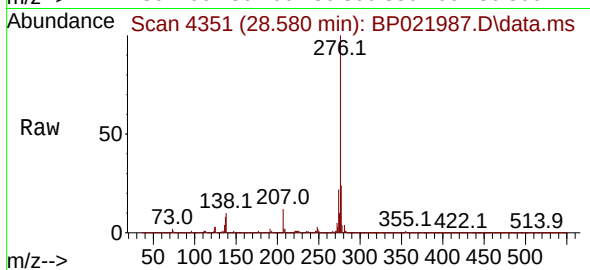
Tgt Ion:276 Resp: 2592497

Ion Ratio Lower Upper

276 100

138 5.9 7.8 11.8#

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 45.715 ng

RT: 23.810 min Scan# 3540

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

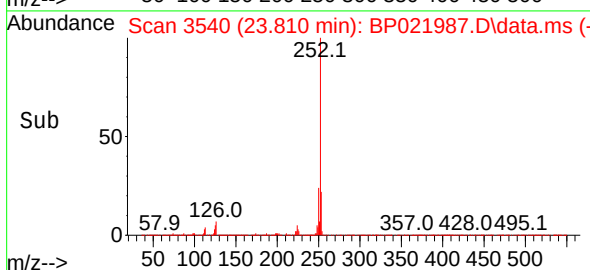
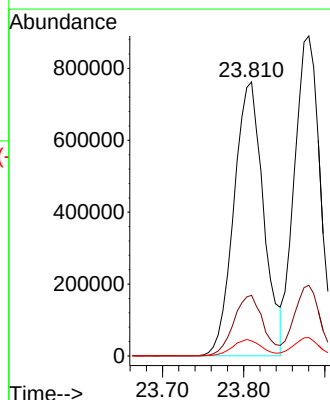
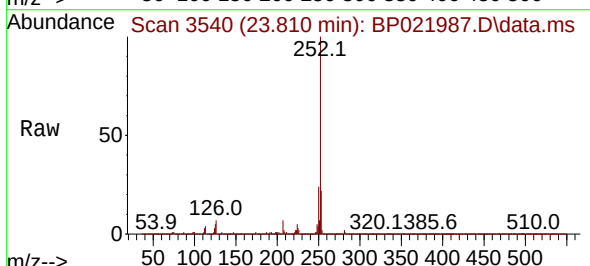
Tgt Ion:252 Resp: 1936237

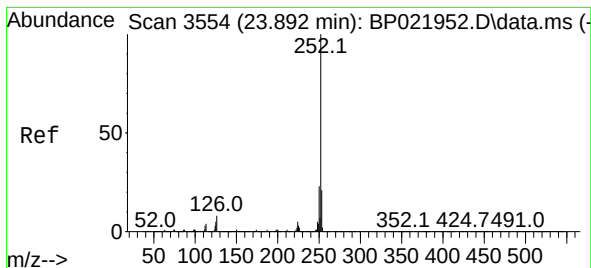
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 5.5 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 48.755 ng

RT: 23.880 min Scan# 3552

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB163555BS

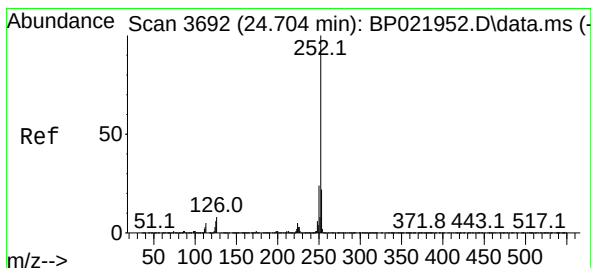
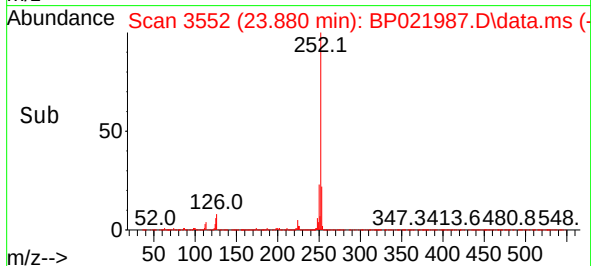
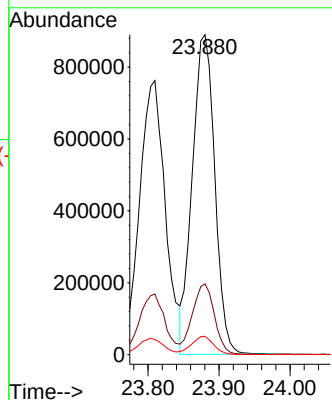
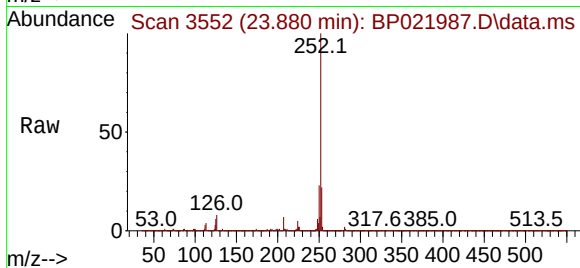
Tgt Ion:252 Resp: 1954213

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 5.7 4.3 6.5



#90

Benzo(a)pyrene

Concen: 52.004 ng

RT: 24.692 min Scan# 3690

Delta R.T. -0.012 min

Lab File: BP021987.D

Acq: 23 Sep 2024 18:11

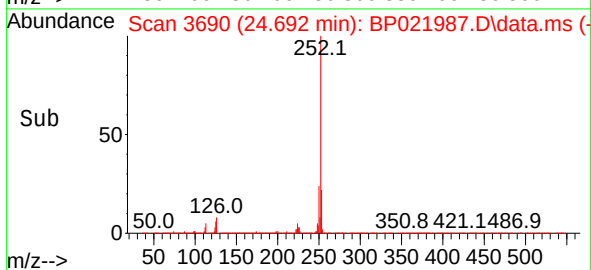
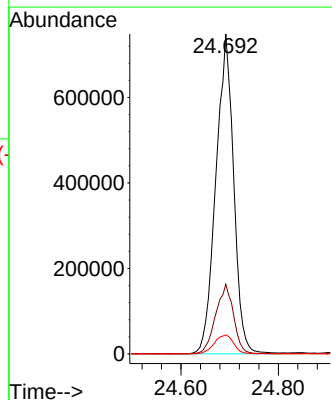
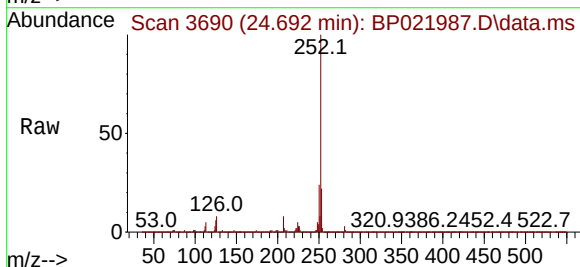
Tgt Ion:252 Resp: 1897463

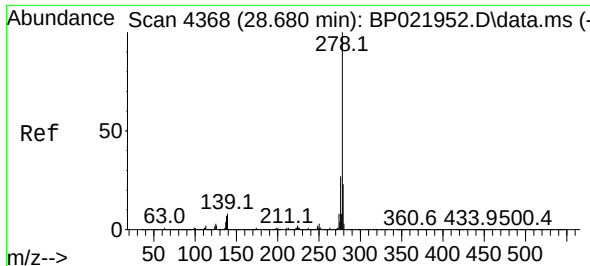
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 6.0 5.0 7.6

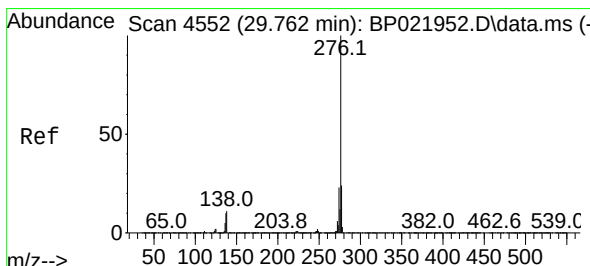
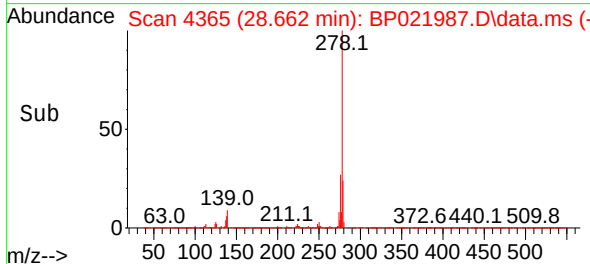
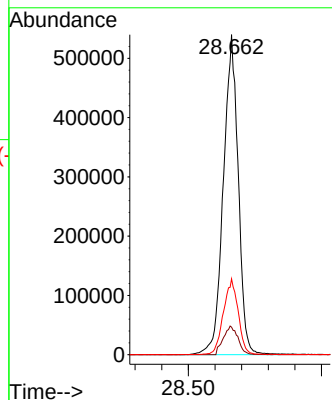
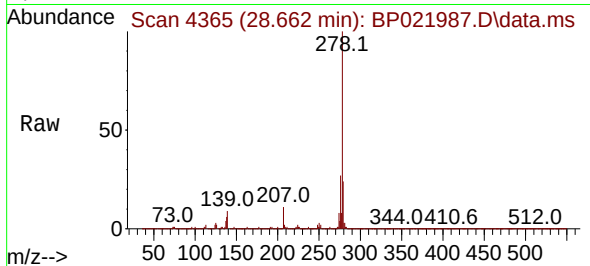




#91
 Dibenzo(a,h)anthracene
 Concen: 53.330 ng
 RT: 28.662 min Scan# 441
 Delta R.T. -0.018 min
 Lab File: BP021987.D
 Acq: 23 Sep 2024 18:11

Instrument :
 BNA_P
 ClientSampleId :
 PB163555BS

Tgt Ion:278 Resp: 2096492
 Ion Ratio Lower Upper
 278 100
 139 8.6 6.6 10.0
 279 23.7 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 50.003 ng
 RT: 29.739 min Scan# 4548
 Delta R.T. -0.023 min
 Lab File: BP021987.D
 Acq: 23 Sep 2024 18:11

Tgt Ion:276 Resp: 2013562
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.3 28.9
 138 12.0 9.2 13.8

